BOWDOIN COLLEGE CATALOGUE

1903 — 1904

CATALOGUE *of* BOWDOIN COLLEGE

& the Medical School of Maine

FOR THE YEAR 1903-1904

BRUNSWICK, MAINE

Printed for the College · MDCCCCIII

PUBLICATIONS OF BOWDOIN COLLEGE, New Series, No. 6. These publications include the Annual Catalogue of the College and of the Medical School of Maine, the Annual Report of the President, of the Treasurer, and of the Librarian, the Obituary Record, and the Bibliographical Contributions.

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Calendar

BOWDOIN COLLEGE

1903

September 24 . . First Term began — Thursday at 8.20 A. M.

Nov. 25 to 30 . . Thanksgiving Recess — 12.30 A. M., Wednesday to 8.20 A. M., Monday.

Dec. 16 to 23 . . Examinations of the First Term — Wednesday to 11.30 A.M., Wednesday.

Vacation from December 23 *to* 8.20 A. M., *January* 5.

1904

February 22 . . . Washington's Birthday: a holiday — Monday.

March 26 to April 1 Examinations of the Second Term — Saturday to 11.30 A.M., Friday.

Vacation from April 1 *to* 7.50 A. M., *April* 12.

April 28 . . . . "Class of 1868" Prize Speaking — Thursday, 8 P. M.

May 30 . . . . Memorial Day: a holiday — Monday.

June 10 . . . . Ivy Day Exercises — Friday.

June 9, 10, and 11 . Entrance Examinations at Preparatory Schools — Thursday, Friday, and Saturday.

June 11 to 17 . . Examinations of the Third Term — Saturday to 11.30 A.M., Friday.

June 19 . . . . Baccalaureate Sermon — Sunday, 4 P. M.

June 20 . . . . Sophomore Prize Declamation — Monday, 8 P. M.

June 21 . . . . Class Day Exercises — Tuesday, 10 A. M., 3 P. M., and 8 P. M.

June 22 . . . . Hawthorne Centennial — Wednesday.
Annual Meeting of the Phi Beta Kappa Society, 10 A.M.
The President's Reception — 8 to 10 P. M.

June 23 . . . . Annual Meeting of the Alumni Association — Thursday, 9 A. M.
The Commencement Exercises — 10.30 A. M.
Commencement Dinner — 12.30 P. M.

June 23 to 25 . . Entrance Examinations in Brunswick — Thursday to Saturday.

Summer Vacation of Thirteen Weeks.

Sept. 19 to 21 . . Entrance Examinations in Brunswick — Monday to Wednesday.

September 22 . . First Term begins — Thursday at 8.20 A. M.

MEDICAL SCHOOL OF MAINE

1903

December 24 . . Entrance Examinations for First Year Students; in Brunswick — Thursday, 9 A. M.

December 24 . . Examinations for Admission to Advanced Standing. For Admission to the Second Year, Examinations are in Brunswick as follows: Anatomy at 9 A. M., Physiology at 2 P. M., Thursday.

December 26 . . Examinations for Admission to Advanced Standing. For Admission to the Third Year, Examinations are in Portland as follows: Anatomy at 9 A. M., Physiology at 2 P. M., Saturday.

December 26 Examinations for Admission to Advanced Standing. For Admission to the Fourth Year, Examinations are in Portland, — hours to be announced later.

1904

January 1 . . . . New Year's Day: a holiday — Friday.

February 22 . . . Washington's Birthday: a holiday — Monday.

Recess from noon of the Wednesday immediately preceding Fast Day to the morning of the Tuesday next following.

May 30 . . . . Memorial Day: a holiday — Monday.

June 13 to 22 . . Final Examinations — Monday to Wednesday of the next week, both inclusive.

June 23 . . . . The Commencement Exercises — Thursday, 10.30 A. M.

BOWDOIN COLLEGE

BOWDOIN COLLEGE was incorporated by the General Court of Massachusetts, upon the joint petition of the Association of Ministers and the Court of Sessions of Cumberland County. The act of incorporation was signed by Governor Samuel Adams, June 24, 1794.

The college was named in honor of James Bowdoin, a grandson of the Huguenot refugee, Pierre Baudouin, who fled from the religious persecution that followed the revocation of the Edict of Nantes, and, in 1687, made a home for himself on the shores of Casco Bay, in what is now the city of Portland. In the next generation the family name was anglicized, and the grandson, James Bowdoin, was born in Boston, which had become the family home, and was graduated from Harvard College in 1745.

He was a stanch and influential supporter of the movement for American independence, a member for many years of the Council, or senate, of the colonial legislature, a delegate to the first Continental Congress in Philadelphia, president of the Provincial Council, and a close personal friend of Washington. He was also the president of the convention which framed the Constitution of Massachusetts, and was, subsequently, for two terms Governor of the State. In addition to his civil honors he received honorary academic degrees from Harvard, from the University of Pennsylvania, and from the University of Edinburgh; he was a member of various foreign societies, the first president of the American Academy of Arts and Sciences, and a valued friend and correspondent of Benjamin Franklin.

The earliest patron of the college was the Honorable James Bowdoin, son of the Governor. He was graduated from Harvard College in 1771, and subsequently studied at the University of Oxford. In President Jefferson's administration he was appointed successively Minister Plenipotentiary at the Court of Spain, and Associate Minis-

ter at the Court of France. During his residence abroad he accumulated a valuable library, a collection of paintings and drawings by old and modern masters, a cabinet of minerals and fossils, together with models of crystallography, all of which he bequeathed to the college. During his lifetime he gave land, money, and apparatus to the college, and at his death it became, by will, his residuary legatee.

Circumstances delayed the opening of the college for several years after its incorporation; but in 1802, a substantial brick building having been erected for its accommodation, the first president was inaugurated, and the work of instruction was begun. The college was established, and has been maintained, under the general patronage of the Congregational churches, but its instruction, government, and administration are, and have always been, unsectarian. The government of the college is vested in two concurrent Boards, the Trustees and the Overseers, and since 1870 one-half the vacancies occurring in the Board of Overseers have been filled from nominations by the body of the alumni.

The Medical School dates from 1820, when it was incorporated by the first legislature of the new State of Maine, and made a department of Bowdoin College.

At the Commencement of 1894 the one hundredth anniversary of the incorporation of the college was celebrated with appropriate exercises, and at that time the academical, medical, and honorary graduates numbered, together, four thousand three hundred and sixty-five; and another thousand was made up of those who had studied in the college without taking a degree, and of those who were undergraduates in that anniversary year.

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CHARLES WESTON PICKARD, A.M., *Portland.*
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GEORGE FOSTER CARY, Esq., A.B., *East Machias.*

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WILLIAM TITCOMB COBB, Esq., A.B., *Rockland.*
FREDERICK HUNT APPLETON, Esq., A.M., *Bangor.*

SECRETARY

THOMAS HARRISON RILEY, Esq., A.B., *Brunswick.*

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Messrs. Brown, Cole, E. U. Curtis, Lewis, and Cary.

EXAMINING

Messrs. Sewall, Chamberlain, Purington, Pickard, and Cousins.

FINANCE

Messrs. Putnam, Peters, Moses, and J. L. Crosby.

HONORARY DEGREES

Messrs. Libby, Howard, Fuller, Frye, Payson, Gerrish, and Newbegin.

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Messrs. Putnam, Frye, Emery, and Morrill.

VACANCIES IN THE COLLEGE

Messrs. Hubbard, Brown, Linscott, and Palmer.

ART INTERESTS

Messrs. Chamberlain and Baxter.

GROUNDS AND BUILDINGS

The Treasurer, with Professors Chapman and Robinson from the Faculty.

OFFICERS OF INSTRUCTION AND GOVERNMENT

REV. WILLIAM DEWITT HYDE, D.D., LL.D., *President. Stone Professor of Mental and Moral Philosophy.* *85 Federal Street.

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35 West Street, Portland.

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163 Maine Street.

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662 Congress Street, Portland.

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HENRY JOHNSON, PH.D., *Longfellow Professor of Modern Languages, and Curator of the Art Collections* 256 Maine Street

* The residence is in Brunswick, except as otherwise stated.

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CHARLES DENNISON SMITH, A.M., M.D., *Professor of Physiology and Hygiene.* Maine General Hospital, Portland.

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JOHN FRANKLIN THOMPSON, A.M., M.D., *Professor of Diseases of Women.* 211 State Street, Portland.

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ALFRED MITCHELL, Jr., A.B., M.D., *Instructor in Genito-Urinary Surgery.* Y. M. C. A. Building, Portland.

CHARLES BRYANT WITHERLEE, A.B., M.D., *Instructor in Neurology.* 77 Park Street, Portland.

GUSTAVE ADOLPH PUDOR, A.B., M.D., *Instructor in Dermatology.* 134 Free Street, Portland.

EDVILLE GERHARD ABBOTT, M.D., *Clinical Instructor in Orthopedic Surgery.* 704 Congress Street, Portland.

GILBERT MOLLESON ELLIOTT, A.M., M.D., *Assistant Demonstrator of Anatomy.* 152 Maine Street.

WALTER EATON TOBIE, M.D., *Instructor in Surgery and Assistant Demonstrator of Anatomy.* 126 Free Street, Portland.

RICHARD DRESSER SMALL, A.B., M.D., *Demonstrator of Histology.* 154 High Street, Portland.

NORMAN JOHN GEHRING, A.B., M.D., *Assistant Demonstrator of Histology.* 684 Congress Street, Portland.

ERNEST BERTRAND FOLSOM, A.B., *Assistant in Biology.* 19 Winthrop Hall.

ROBERT SANFORD BENSON, A.B., *Assistant in Chemistry.* 19 Winthrop Hall.

Other Officers

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The office of the Treasurer is in Massachusetts Hall.
Office hours: 9 to 12, 2 to 4; Saturdays, 9 to 12.

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10 Cumberland Street.

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4 School Street.

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MARGARET WILLARD METCALFE, *Assistant in the Library.*
16 Garden Street, Bath.

STUDENTS

Undergraduates

SENIORS — Class of 1904

ABBREVIATIONS: A. H., Appleton Hall; M. H., Maine Hall; W. H., Winthrop Hall.

Name	Residence	Room
Archibald, Bernard	*Houlton*	Δ. K. E. House.
Beane, Emery Oliver	*Hallowell*	8 M. H.
Beverage, Henry Eugene	*Thomaston*	25 A. H.
Bridgham, John Merrill	*Dexter*	Δ. K. E. House.
Brigham, Ernest Lord	*Kennebunk*	Ψ. Υ. House.
Bryant, Myrton Andrew	*Cumberland Mills*	32 A. H.
Burpee, George William	*Houlton*	Δ. K. E. House.
Byram, Frank Harold	*Freeport*	Freeport.
Campbell, Gilman Hutchins	*S. Portland*	23 W. H.
Chase, Millard Filmore	*Brooks*	Δ. K. E. House.
Chase, Thomas Emerson	*Auburn*	31 A. H.
Clark, Philip Maclean	*Portland*	Z. Ψ. House.
Coan, William Frederick	*Auburn*	7 W. H.
Cram, Marshall Perley	*Brunswick*	83 Federal St.
Cunningham, Theo. Woodman	*Bucksport*	Z. Ψ. House.
Dana, Samuel Trask	*Portland*	Ψ. Υ. House.
Emerson, Chester Burge	*Farmington, N. H.*	A. Δ. Φ. House.
Everett, Harold Josselyn	*Portland*	Z. Ψ. House.
Frost, John William	*Topsham*	Topsham.
Gould, Will Day	*Kennebunkport*	13 M. H.
Grant, Clyde Franklin	*Fort Fairfield*	15 W. H.
Griffin, Howard Cousens	*Bangor*	Λ. Δ. Φ. House.
Harper, Chester Truman	*Christiana, Pa.*	23 M. H.
Hathaway, Eugene Pablo Durant	*Wellesley, Mass.*	A. Δ. Φ. House.
Herms, Emil	*Turner Center*	29 Cumberland St.
Hill, Galen Wentworth	*Buxton*	23 W. H.

Students

Name	Residence	Room
Kennedy, Fred Chandler	*Whitneyville*	70 Federal St.
Kimball, George Everett	*Northeast Harbor*	Δ. K. E. House.
Lowell, Clifford Elmer	*Westbrook*	29 M. H.
Lunt, William Edward	*Lisbon*	30 M. H.
McRae, Merton Asa	*Machias*	32 A. H.
Martin, George Dudley	*Camden*	B. Θ. Π. House.
Mayo, Harold Elmon	*Hampden Corner*	B. Θ. Π. House.
Oakes, Herbert Henry	*Auburn*	Ψ. Υ. House.
Packard, Cyrus Franklin	*Lewiston*	A. Δ. Φ. House.
Palmer, Harry Lane	*Skowhegan*	25 A. H.
Powers, Wallace Merton	*Portland*	Z. Ψ. House.
Purington, George Colby, Jr.	*Farmington*	7 W. H.
Putnam, Fred Lysander	*Houlton*	Δ. K. E. House.
Roberts, Wilbur Garfield	*Alfred*	Ψ. Υ. House.
Robinson, Harold Wood	*Auburn*	9 M. H.
Rowe, William Thomas	*Portland*	31 W. H.
Sargent, Fitz Edward	*Falmouth Foreside*	27 W. H.
Saunders, Harry Clayton	*Portland*	31 W. H.
Sawyer, Alfred Loomis	*Fort Fairfield*	16 M. H.
Schneider, John Frederick	*Bangor*	Δ. K. E. House.
Sexton, Walter Howard	*Billerica, Mass.*	11 W. H.
Shorey, Arthur Carlton	*Bath*	31 A. H.
Small, Edward Durgin	*Westbrook*	16 A. H.
Smith, Ralph Stanley	*Newburgh*	16 M. H.
Spear, Austin Edward	*Rockland*	27 W. H.
Walker, Donald Stone	*Liberty*	Δ. K. E. House.
Whitney, George Burgess	*Marlboro, Mass.*	70 Federal St.
Wilder, Gerald Gardner	*Pembroke*	70 Federal St.
Wildes, Walter Keene	*Skowhegan*	Δ. K. E. House.

JUNIORS — Class of 1905

Name	Residence	Room
Allen, Perce Greeley	*Freeport*	Freeport.
Brett, John Hall	*Gardiner*	14 W. H.
Brimijoin, William Stephen	*Lisbon Falls*	4 A. H.
Burroughs, Ernest Henry Redding	*Sanford*	18 M. H.
Campbell, Morris O'Brien	*Cherryfield*	Δ. K. E. House.
Chase, Stanley Perkins	*Portland*	Δ. K. E. House.
Clarke, James Arthur	*Damariscotta Mills*	Z. Ψ. House.
Cleaves, Charles Poole	*Brunswick*	18 Potter St.

Bowdoin College

Name	Residence	Room
Cox, James Francis	*Houlton*	Δ. K. E. House.
Cushing, Ralph Norwood	*Thomaston*	Ψ. Υ. House.
Cushing, Walter Samuel	*Bangor*	Δ. K. E. House.
Davis, Raymond	*Portland*	Ψ. Υ. House.
Day, Frank	*Trevett*	32 W. H.
Donnell, Charles Joseph	*Bath*	Ψ. Υ. House.
Eaton, Robert Knight	*Brunswick*	Δ. K. E. House.
Emery, James Newell	*Bar Harbor*	24 A. H.
Finn, William Francis, Jr.	*Natick, Mass.*	30 W. H.
Foster, George Adams	*Bangor*	10 W. H.
Garcelon, Harold Webb	*Lewiston*	4 A. H.
Greene, Harold Francis	*Newton, Mass.*	Brunswick.
Greene, Philip Kilborn	*N. Bridgton*	10 M. H.
Haggett, Benjamin Simpson	*Bath*	29 W. H.
Hall, Robert Elwyn	*Dover*	Z. Ψ. House.
Hamilton, Everett Woodbury	*Cumberland Centre*	179 Park Row.
Harvey, Edwin La Forest	*Bethel*	23 A. H.
Henderson, Walton Thomas	*Freeport*	9 M. H.
Hill, Herbert Staples	*Westbrook*	6 Cleaveland St.
Lermond, Henry Alfred	*Warren*	179 Park Row.
Lewis, Henry	*Gardiner*	Ψ. Υ. House.
McCobb, Arthur Lewis	*Boothbay Harbor*	26 W. H.
Mansfield, Harry Milton	*Jonesport*	16 M. H.
Marr, Harold Everett	*Farmington*	15 M. H.
Marston, James Philip	*Hallowell*	Δ. K. E. House.
Merryman, Alphonso Clyde	*Freeport*	15 W. H.
Mikelsky, Frank	*Bath*	Bath.
Much, Rupert MacConnell	*Bath*	16 W. H.
Newton, John Edward	*West Woolwich*	West Woolwich.
Norcross, Winfield Irvin	*Auburn*	21 W. H.
Norton, William John	*Westbrook*	B. Θ. Π. House.
Nutter, Harold Russell	*Bangor*	Δ. K. E. House.
Pettengill, Ray Waldron	*Augusta*	234 Maine St.
Philoon, Wallace Copeland	*Auburn*	14 W. H.
Pierce, Leonard Augustus	*Houlton*	Δ. K. E. House.
Pinkham, Stephen Hodgson	*Trevett*	32 W. H.
Riley, John Winchell	*Brunswick*	46 Pleasant St.
Robbins, Paul Gould	*Biddeford*	3 M. H.
Robinson, Ralph Sylvester	*Warren*	179 Park Row.
Rundlett, Carl Waldron	*S. Portland*	B. Θ. Π. House.

Students

Name	Residence	Room
Seavey, Frank Elias	*Lynn, Mass.*	Z. Ψ. House.
Shorey, Archibald Thompson	*Brunswick*	12 Stetson St.
Stewart, Ralph Carroll	*New Vineyard*	13 M. H.
Stone, George Henry	*Portland*	30 A. H.
Symonds, Stuart Oakley	*Portland*	Ψ. Υ. House.
Tucker, George Everett	*Hyde Park, Mass.*	10 W. H.
Warren, Raymond Thomas	*Castine*	Δ. K. E. House.
Webb, William Blaine	*Skowhegan*	Δ. K. E. House.
Weld, Louis Dwight Harvell	*Hyde Park, Mass.*	23 A. H.
White, Donald Cameron	*Lewiston*	A. Δ. Φ. House.
Williams, James Albert	*Topsham*	6 Cleaveland St.
Williams, Stanley	*Portland*	30 A. H.

SOPHOMORES — Class of 1906

Name	Residence	Room
Andrews, Dura Bradford	*Portland*	11 A. H.
Andrews, Philip Roy	*Kennebunk*	25 W. H.
Bartlett, James Austin	*Richmond*	16 W. H.
Bavis, Chester Swan	*Calais*	14 A. H.
Bodkin, Arthur Horace, Jr.	*Norway*	28 A. H.
Boody, Henry Philips	*Jackson*	179 Park Row.
Boothby, Alfred Russell	*Westbrook*	29 A. H.
Bradford, Charles Henry	*South Livermore*	14 M. H.
Brown, Percy Mansfield	*Wilton*	4 M. H.
Chapman, Henry Philip	*Portland*	26 A. H.
Chapman, Philip Freeland	*Portland*	A. Δ. Φ. House.
Childs, Harry Leslie	*Lewiston*	A. Δ. Φ. House.
Clark, Walter Bradon	*Houlton*	5 M. H.
Cook, Charles Bayley	*Portland*	Ψ. Υ. House.
Copeland, Melvin Thomas	*Brewer*	B. Θ. Π. House.
Cunningham, Charles Hunter	*Strong*	14 M. H.
Damren, Kenneth Howard	*Auburn*	B. Θ. Π. House.
Edwards, Harold Myrton	*Lewiston*	21 M. H.
Elder, Harold Starbird	*Woodfords*	6 A. H.
Favinger, Charles Laff	*Frederica, Del.*	Z. Ψ. House.
Finn, James Gregory	*Lewiston*	13 W. H.
Fox, Lewis Hewitt	*Woodfords*	7 Potter St.
Grindle, Chester Harris	*Bar Harbor*	24 W. H.
Hale, Edward Russell	*Brunswick*	7 Potter St.

Bowdoin College

Name	Residence	Room
Haley, Seth Gurney	*Brooklyn, N. Y.*	30 M. H.
Hall, Crowell Clairinton, Jr.	*Dover*	Z. Ψ. House.
Hicks, Charles Joseph	*Westbrook*	9 Potter St.
Hodgson, Robert John, Jr.	*Lewiston*	A. Δ. Φ. House.
Holman, Currier Carleton	*Farmington*	6 M. H.
Johnson, Romilly	*Lynn, Mass.*	A. Δ. Φ. House.
Johnson, William Treby	*Augusta*	B. Θ. Π. House.
Knowlton, Charles Colby	*Ellsworth*	Z. Ψ. House.
Laidley, Paul	*St. Louis, Mo.*	7 M. H.
Leatherbarrow, George Edward	*Buxton Center*	16 A. H.
McDougald, William James	*Rockland*	16 Cleaveland St.
Morrill, George Harold	*Westbrook*	B. Θ. Π. House.
Packard, Frederick Lucius	*Turner*	14 A. H.
Parcher, George	*Ellsworth*	B. Θ. Π. House.
Parker, Leon Vasco	*Cumberland Mills*	Brunswick.
Perry, Elmer	*Portland*	A. Δ. Φ. House.
Piper, Fred Edgcomb Richards	*Portland*	9 W. H.
Pope, Edward Carpenter	*Manchester*	B. Θ. Π. House.
Porter, David Richard	*Bangor*	13 A. H.
Powers, Walter Averill	*Houlton*	Δ. K. E. House.
Putnam, Arthur Otis	*Houlton*	Δ. K. E. House.
Randall, Neal Dow	*Freeport*	Freeport.
Ricker, Lawrence Campbell	*Cherryfield*	13 Pleasant St.
Roberts, Thaddeus Blaine	*Norway*	21 M. H.
Rogers, Clarence Arthur	*Brunswick*	13 Everett St.
Rowe, Frank Davis	*Ellsworth*	28 W. H.
Sanborn, Walter Martin	*Augusta*	11 W. H.
Sewall, James Wingate, Jr.	*Oldtown*	25 W. H.
Shaw, Cyrus Clyde	*North Gorham*	25 M. H.
Shaw, Richard Edson	*Freeport*	3 W. H.
Skolfield, Clement	*North Harpswell*	18 Potter St.
Smith, Fred Elhanan	*Norway*	28 A. H.
Soule, George Carroll	*South Freeport*	24 A. H.
Stetson, Harold Stanwood	*Brunswick*	35 Cumberland St.
Stevens, Robie Reed	*Kennebunk*	21 M. H.
Stone, William Haines	*Biddeford*	6 M. H.
Tobey, Harold Grant	*Clinton, Mass.*	26 A. H.
Tuell, Gilbert Woodsum	*Bethel*	29 A. H.
Walker, Thomas Butler	*Biddeford*	4 M. H.
Webber, Ralph Grant	*Augusta*	B. Θ. Π. House.

Students

Name	Residence	Room
Williams, Raymond Blin	*Farmington*	11 A. H.
Winchell, John Patten	*Brunswick*	169 Maine St.
Wing, Eugene Eveleth	*Fairfield*	Z. Ψ. House.
Winslow, Harvey Philip	*Gardiner*	Δ. K. E. House.
Woodruff, Robert Thomson	*Brunswick*	262 Maine St.
Youland, William Edwards, Jr.	*Biddeford*	15 M. H.

FRESHMAN — Class of 1907

Name	Residence	Room
Allen, Neal Woodside	*Portland*	8 W. H.
Bass, Frank Lyman	*Bangor*	13 A. H.
Bennett, Charles Reynolds	*Yarmouth*	18 Potter St.
Blanchard, Paul Drake	*Oldtown*	22 W. H.
Boyce, Joseph Michael	*Portland*	4 Cleaveland St.
Bradbury, John Sturgis	*Portland*	6 W. H.
Briggs, Benjamin Franklin	*Auburn*	11 M. H.
Briggs, Eugene Hale	*Auburn*	12 M. H.
Brown, Harry Leland	*Westbrook*	22 A. H.
Burton, Felix Arnold	*West Newton, Mass.*	10 A. H.
Chadbourne, Arthur Chase	*Hallowell*	B. Θ. Π. House.
Chandler, Harold Beckles	*West Newton, Mass.*	8 W. H.
Clark, Chester Gordon	*Portland*	7 A. H.
Clark, Ridgley Colfax	*Dexter*	234 Maine St.
Collins, James Harold	*Brewer*	15 A. H.
Craigie, George William	*Cumberland Mills*	27 A. H.
Doherty, Cornelius Francis	*Rockland*	30 M. H.
Drummond, Joseph Blake	*Portland*	5 A. H.
Drummond, Wadleigh Bean	*Portland*	5 A. H.
Duddy, Edward Augustin	*Portland*	28 W. H.
Erskine, Linwood Mandeville	*Jefferson*	Z. Ψ. House.
Fernald, Clarence Joel	*Winn*	26 M. H.
Gannett, Frank Stinson	*Fort Fairfield*	Z. Ψ. House.
Giles, Ralph Waldo	*East Brownfield*	B. Θ. Π. House.
Glidden, Arthur Boynton	*Newcastle*	22 M. H.
Goodhue, Harold Vinton	*Fort Fairfield*	8 A. H.
Hacker, Tom Edgar	*Fort Fairfield*	8 A. H.
Halford, John Henry	*Sanford*	31 M. H.
Hatch, Arther Loud	*Pemaquid*	Z. Ψ. House.
Hichborn, Harold Sprague	*Augusta*	7 A. H.

Bowdoin College

Name	Residence	Room
Holt, Erastus Eugene, Jr.	*Portland*	9 A. H.
Houghton, Charles Andrew Johnson	*Brunswick*	264 Maine St.
Jenks, Charles Fitch	*Canton, Mass.*	21 A. H.
Johnson, Henry Lincoln	*Brunswick*	34 Federal St.
Joy, Harry Jarvis	*Ellsworth*	22 W. H.
Kalloch, Dudley Cromwell	*Portland*	7 Potter St.
Kimball, Phillips	*Bath*	12 W. H.
Kingsley, Chester Sumner	*Augusta*	6 W. H.
Lawrence, Glenn Allan	*North Lubec*	Z. Ψ. House.
Leydon, John William	*Bath*	84 Federal St.
Libby, Bion Bradbury	*Portland*	12 A. H.
Linnell, William Shepard	*Saco*	B. Θ. Π. House.
Lowell, Herbert Gershom	*Westbrook*	29 M. H.
McMichael, Earle Haggett	*East Boston, Mass.*	2 M. H.
Mincher, Leon Dearborn	*Mattawamkeag*	B. Θ. Π. House.
Neal, Morris Humphrey	*Collinsville, Conn.*	10 A. H.
Otis, Ensign	*Rockland*	18 W. H.
Pike, Asa Osgood	*Fryeburg*	27 M. H.
Pletts, Louis Oliver	*Brunswick*	16 Lincoln St.
Powers, Elisha Shaw	*Houlton*	5 M. H.
Redman, Fulton Jarvis	*Pawtucket, R. I.*	12 M. H.
Roberts, Ammie Blaine	*Portland*	13 Everett St.
Roberts, Willis Elmer	*Brunswick*	155 Maine St.
Robinson, Dwight Stillwell	*Brunswick*	214 Maine St.
Robinson, William Alexander	*St. John, N. B.*	179 Park Row.
Russell, Blinn Whittemore	*Farmington*	10 M. H.
Ryan, Frank Keith	*Hampton, N. B.*	7 M. H.
Sargent, Daniel	*Portland*	11 M. H.
Sawyer, Ralph Eugene	*Wilton*	26 W. H.
Shorey, Philip Ricker	*Brunswick*	12 Stetson St.
Small, Ralph Millard	*Augusta*	12 W. H.
Smith, Lewis Winfield	*Brunswick*	39 Harpswell St.
Snow, Charles Webber	*Spruce Head*	18 W. H.
Speake, William Eugene	*Washington, D. C.*	9 W. H.
Stetson, Clarence Elbert	*Canton*	3 M. H.
Thomas, Charles Frederick	*Richmond*	Richmond.
Voorhees, Aubrey James	*Bath*	22 A. H.
Weed, Frank Jones	*Bethel*	27 A. H.
Weiler, Harold Charles	*Houlton*	6 A. H.
Whipple, Malon Patterson	*Solon*	25 M. H.

Students

Name	Residence	Room
Wilson, Harold Everett	*Newburyport, Mass.*	2 M. H.
Winchell, Thomas Riley	*Brunswick*	169 Maine St.
Wogan, Joseph Francis	*Dorchester, Mass.*	8 M. H

SPECIAL STUDENTS

Name	Residence	Room
Bates, Edwin Cassius	*St. Stephen, N. B.*	9 A. H.
Brown, Ralph Prentiss	*Greenville*	24 W. H.
Chaney, Irvin Wayne	*Topsham*	Topsham.
Cony, Robert Alexander	*Augusta*	15 A. H.
Davis, Arthur Osman	*Bridgton*	12 Stetson St.
Denning, Ansel Cyrus	*East Poland*	Δ. K. E. House.
Gould, Daniel Israel	*Wolfboro, N. H.*	13 W. H.
Gumbel, Lester	*New Orleans, La.*	5 W. H.
Haggett, Fred Bartlett	*Bath*	29 W. H.
Kinsman, Charles Penny	*Augusta*	12 A. H.
Libby, Lawrence Leonard	*Dexter*	234 Maine St.
McKay, Roland Lee	*Bowdoinham*	Bowdoinham.
Powers, Harold Wyman	*Portland*	27 M. H.
Robinson, Arthur Lincoln	*Brunswick*	214 Maine St.
Stone, Harold Edgar	*Lisbon Falls*	4 A. H.
Tibbetts, John Eaton	*Rockland*	Brunswick.
Trott, Harold Charles	*Portland*	23 M. H.
Waterman, Joseph Sampson	*Boston, Mass.*	21 A. H.
Wiggin, Chester	*Brunswick*	8 M. H.

MEDICAL STUDENTS

1902–1903

FOURTH YEAR

Name	Residence
Bridgham, Charles Spiro	*Sullivan.*
Goss, Richard Albert	*Lewiston.*
Grindle, John Lowell	*Mt. Desert.*
Hagerthy, Albert Bellathy	*Bucksport.*
Hambleton, Marcus Philip	*Brunswick.*
Haney, Oramel Elisha	*Belfast.*
Hanscom, Edgar Ivory, A.B.	*Lebanon.*
Hills, Louis Lenville, A.B.	*Portland.*

Bowdoin College

Name	Residence
Little, Stillman David	*Milltown.*
Lord, Fred Clarence	*Belgrade.*
Moody, Harry Alton	*Dover, N. H.*
Nevers, Harry Hill	*Norway.*
Parker, Mason	*Phillips.*
Russell, James Percy, A.B.	*Warren.*
Simonton, Frank Forester, A.B.	*Ellsworth.*
Strout, Arthur Weston, A.B.	*Gardiner.*
Turner, George Henry	*Portland.*
Varney, Elton Murray	*Brunswick.*
Wiley, Arthur Gordon, A.B.	*Bethel.*
Wiseman, Robert James	*Lewiston.*

THIRD YEAR

Name	Residence
Bean, Charles Eugéne Hill, A.B.	*Hallowell.*
Bernard, Joseph Napoleon Gideon	*Lewiston.*
Call, Ernest Victor, A.B,	*Pittsfield.*
Clason, Silas Oliver, A.B.	*Lisbon Falls.*
Cragin, Charles Langmaid, A.B.	*Norway.*
Dyer, John Small	*New Sharon.*
Fuller, Edwin Motley, Jr., A.B.	*Bath.*
Gehring, Edwin Wagner, B.S.	*Bethel.*
Goss, Ralph Warren, A.B.	*Lewiston.*
Hutchins, William Parker	*Oakland.*
Jones, Albert Mark, A.B.	*Pittsfield.*
Keene, Linwood Melrose	*Northwood, N. H.*
Macdonald, John Benard	*Waverley, Mass.*
McMillan, Archibald	*Boston, Mass.*
Magune, Frank Leroy	*Rockport.*
Milliken, Harris James, A.B.	*Bangor.*
Parker, Ralph Almeron, A.B.	*S. Portland.*
Pratt, George Loring, A.B.	*Strong.*
Small, Harry Lester	*Kingfield.*
Stewart, Delbert Mason, A.B.	*Lewiston.*
Studley, George Willis Cole	*S. Portland.*
Syphers, LeRoi Scott	*S. Portland.*
Tibbetts, Herman Kotzschmar	*Portland.*

Students

SECOND YEAR

Name	Residence
Almy, Robert Lawton, Jr.	*Salem, Mass.*
Barker, Nat Bailey Twycross, A.B.	*Cedar Grove.*
Butler, Ward Elmer	*Blue Hill.*
Clarke, Frank Wilson	*Damariscotta.*
Day, De Forest Smith	*Jefferson.*
Files, Ernest Woodbury, A.B.	*Gorham.*
Folsom, Ernest Bertrand, A.B.	*Stroudwater.*
Gould, Arthur Davis	*Ellsworth.*
Harden, Don Leslie	*Phillips.*
Hayden, Benjamin Franklin, A.B.	*S. Portland.*
Hunt, Charles Henry, A.B.	*Portland.*
Hunt, Harry Joseph, A.B.	*Bangor.*
Ilsley, Harris Page	*Limington*
O'Connor, John Christopher, B.S.	*Bradford, Mass.*
Playse, Linn Foss	*Skowhegan.*
Pooler, James Edward	*Waterville.*
Pritham, Fred John	*Freeport.*
Russell, Daniel Frank Davis	*Leeds.*
Sherman, Warren Hunter	*Damariscotta.*
Smith, Fred Milton	*Portland.*

FIRST YEAR

Name	Residence
Barrows, Harris Clark	*Augusta.*
Bridgham, Paul Chester	*Cohasset, Mass.*
Bragg, Jesse Sumner, A.B.	*St. Albans.*
Crane, James Wilder	*Whiting.*
Davis, Arthur Osman	*Bridgton.*
Davis, John Lewis	*Portland.*
Derry, Louis Andrew, A.B.	*Portland.*
Doughty, Horace Everett	*Kittery.*
Ferren, Frank Leslie	*W. Levant.*
Fisher, Stanwood Elmer	*Portland.*
Gilbert, Percy Emerton, A.B.	*Waterville.*
Ford, Leonard Harris, B.S.	*E. Eddington.*
Hall, Herbert Wilder	*Fairfield.*
Johnson, George Harold	*Augusta.*
Kelley, Ralph Berry	*Island Falls.*

Bowdoin College

Name	Residence
Larrabee, Scott Goddard	*Scarboro.*
McIntire, Ralph Alvah	*Salt Lake City, Utah.*
Marks, Homer Elbridge	*Portland.*
Mason, Bradstreet Henry	*Monroe, P. O. Brooks.*
Munro, Daniel Colin	*Gardiner.*
Priest, Maurice Albert	*Shawmut.*
Ridlon, Joseph Randall	*Gorham.*
Ridlon, Magnus Gervise	*Porter.*
Roberts, Walter Joseph	*Kennebunkport.*
Ross, Atherton Monette	*Phillips.*
Ross, Chester Blanchard	*S. Berwick.*
Schriver, Alfred Herman	*Middle Southampton, N. B.*
Shaughnessy, Michael James	*Brockton, Mass.*
Shaw, Adam, Jr.	*Lowell, Mass.*
Simonds, Otis Franklin	*Portland.*
Thompson, Herbert Ellery	*Sebago Lake.*
Thompson, Philip Pickering, A.B.	*Portland.*
Welch, Francis Joseph	*Portland.*
Wells, Elwin Harrison	*Rumney, N. H.*
Wiggin, Chester McLoon	*Rockland.*
Woodbury, Malcolm Sumner	*Portland.*
Woods, Fred Sumner	*S. Portland.*

Summary of Instructors and Students

INSTRUCTORS

Academical Faculty	20
Medical Faculty	26
Total	46
Names counted twice	4
Total	42

STUDENTS

ACADEMICAL DEPARTMENT

Seniors	55
Juniors	60
Sophomores	70
Freshmen	73
Special Students	19
Total	277

MEDICAL SCHOOL

Fourth Year	20
Third Year	23
Second Year	20
First Year	37
Total	100
Total	377
Names counted twice	8
Total in the Institution	369

Appointments and Awards

HONORARY COMMENCEMENT APPOINTMENTS

Class of 1903

Summa cum Laude

Robinson, Clement Franklin
Clifford, Philip Greely
Houghton, William Morris
Martin, Selden Osgood
Simpson, Scott Clement Ward
Walker, Leon Valentine

Magna cum Laude

Barrows, Harris Clark
Blanchard, Merrill
Farnsworth, George Bourne
Harris, Philip Talbot
McCormick, Donald Edward
Stover, George Hinkley
Thompson, Herbert Ellery

Cum Laude

Coffin, Philip Owen
Fuller, Carl Spencer
Harlow, John Alfred
Larrabee, Sydney Bartels
Marshall, Farnsworth Gross
Nutter, Irving Wilson
Peabody, Henry Adams
Ridlon, Joseph Randall
Shaughnessy, Michael James
Woodbury, Malcolm Sumner

CLASS OF 1868 PRIZE SPEAKING

Class of 1903

Simpson, Scott Clement Ward
Robinson, Clement Franklin
Stover, George Hinkley
Martin, Selden Osgood
Walker, Leon Valentine
Marshall, Farnsworth Gross

Appointments and Awards

BRADBURY PRIZE DEBATE

Classes of 1904 and 1905

Affirmative	*Negative*
Merrill, Edward Folsom	Campbell, Gilman Hutchins
Burpee, George William	Stover, George Hinkley
Martin, Selden Osgood	Marshall, Farnsworth Gross

Robinson, Clement Franklin. — *Alternate*

SOPHOMORE PRIZE DECLAMATION

Class of 1905

Burroughs, Ernest Henry Redding	Pierce, Leonard Augustus
Chase, Stanley Perkins	Ryan, Frank Keith
Donnell, Charles Joseph	Seavey, Frank Elias
Hamilton, Everett Woodbury	Tucker, George Everett
Harvey, Edwin La Forest	White, Donald Cameron
Much, Rupert MacDonnell	Williams, Stanley

AWARDS IN 1903

Goodwin Prize. Selden Osgood Martin

Class of 1868 Prize. George Hinkley Stover

Pray English Prize. Clement Franklin Robinson

Brown Prizes for Extemporaneous Composition. Farnsworth Gross Marshall, first prize; George Hinkley Stover, second prize

Sophomore Declamation Prizes. Ernest Henry Redding Burroughs, first prize; Edwin La Forest Harvey, second prize

Sewall Latin Prize. James Newell Emery

Sewall Greek Prize. No award

Goodwin French Prize. Cyrus Clyde Shaw

Noyes Political Economy Prize. No award

Smyth Mathematical Prize. Farnsworth Gross Marshall, Stanley Perkins Chase

Class of 1875 Prize in American History. Arthur Carlton Shorey

Bowdoin College

Special Prize in European History. Philip Kilborn Greene, with honorable mention of William John Norton

Hawthorne Prize. Clement Franklin Robinson

Bradbury Debate Prizes. Edward Folsom Merrill, George William Burpee, and Selden Osgood Martin

Brown Memorial Scholarships. Scott Clement Ward Simpson, Class of 1903; Samuel Trask Dana, Class of 1904; Stanley Perkins Chase, Class of 1905; Philip Freeland Chapman, Class of 1906

Medical School: Honor Men (in order of their standing). Arthur Weston Strout, A.B., Harry Alton Moody, Oramel Elisha Haney, Frank Forester Simonton, A.B.

Charles Carroll Everett Scholarship. Algernon Sidney Dyer, A.M., Class of 1891

Degrees Conferred in 1903

BACHELOR OF ARTS

Abbott, Edward Farrington
Andrews, Ralph
Barrows, Harris Clark
Bisbee, Robert Calvin
Blanchard, Merrill
Clifford, Philip Greely
Coffin, Philip Owen
Conners, Charles Patrick
Dana, Luther
Dunlap, Edward Augustus, Jr.
Emery, Barton Comstock
Farley, Henry Garfield
Farnsworth, George Bourne
Fuller, Carl Spencer
Gray, Samuel Braley
Harlow, John Alfred
Harris, Philip Talbot
Havey, Andy Percy
Hellenbrand, Ralph Wellington
Holt, Albert Perry
Houghton, William Morris
Jones, Harris Allen
Larrabee, Sydney Bartels
Lawrence, Franklin
Libby, George, Jr.
Marshall, Farnsworth Gross
Martin, Selden Osgood
McCormick, Donald Edward
Merrill, Edward Folsom
Mitchell, John Lincoln
Moody, Edward Fairfield
Moore, Edward Whiteside
Munro, Daniel Colin
Nutter, Irving Wilson
Peabody, Henry Adams
Perkins, James Blenn
Perkins, Niles Lee
Phillips, Moses T.
Pierce, Grant
Pratt, Harold Boswell
Preble, Paul
Ridlon, Joseph Randall
Riley, Thomas Harrison, Jr.
Robinson, Clement Franklin
Sabin, George Shaw
Shaughnessy, Michael James
Shaw, Charles Carroll
Simpson, Scott Clement Ward
Smith, Bertram Louis
Smith, Carl Williams
Spollett, Frederick William
Stover, George Hinkley
Thompson, Herbert Ellery
Towne, Frank Ernest
Towne, Winfield Chester
Walker, Leon Valentine
Webber, Harrie Linwood
Welch, Francis Joseph
Wells, Theodore Walter
White, Thomas Carter
Whitmore, Leonard Cecil
Wilson, Jesse Davis
Woodbury, Malcolm Sumner

Bowdoin College

Out of Course

John Haskell (as of the class of 1896)
James Howard Horne (as of the class of 1897)

MASTER OF ARTS

Anthoine, Edward Swasey (1902)
Cowan, Fred Herbert (1901)
Glidden, Walter Stevens (1902)
Haskell, Walter Frank (1895)
Lewis, George Lothrop (1901)
Nason, Arthur Huntington (1899)

DOCTOR OF MEDICINE

Bridgham, Charles Spiro
Goss, Richard Albert
Grindle, J. Lowell
Haney, Oramel Elisha
Hagerthy, Albert Bellathy
Hambleton, Marcus Philip
Hanscom, Edgar Ivory, A.B.
Hills, Louis Lenville, A.B.
Little, Stillman David
Lord, Fred Clarence
Moody, Harry Alton
Nevers, Harry Hill
Parker, Mason
Russell, James Percy, A.B.
Simonton, Frank Forester, A.B.
Strout, Arthur Weston, A.B.
Turner, George Henry
Varney, Elton Murray
Wiley, Arthur Gordon, A.B.
Wiseman, Robert James

Honorary Degrees

MASTER OF ARTS

Henry Ernest Woods
Herman Kotzschmar

DOCTOR OF LAWS

Franklyn Clement Robinson (1873)
Oliver Stevens (1848)
Simon Newton Dexter North

DOCTOR OF DIVINITY

Edwin Beaman Palmer (1856)

BOWDOIN COLLEGE

FACULTY

WILLIAM DEWITT HYDE, DD., LL.D., PRESIDENT, *and Professor of Mental and Moral Philosophy.*

HENRY LELAND CHAPMAN, D.D., *Professor of English Literature.*

LESLIE ALEXANDER LEE, PH.D., *Professor of Geology and Biology.*

FRANKLIN CLEMENT ROBINSON, LL.D., *Professor of Chemistry and Mineralogy.*

WILLIAM ADDISON HOUGHTON, A.M., *Professor of Latin.*

HENRY JOHNSON, PH.D., *Professor of Romance Languages.*

FRANK EDWARD WOODRUFF, A.M., *Professor of Greek.*

GEORGE THOMAS LITTLE, LITT.D., *Librarian.*

WILLIAM ALBION MOODY, A.M., RECORDER, *and Professor of Mathematics.*

CHARLES CLIFFORD HUTCHINS, A.M., *Professor of Physics.*

FRANK NATHANIEL WHITTIER, M.D., *Director of the Gymnasium, and Lecturer on Hygiene.*

GEORGE TAYLOR FILES, PH.D., REGISTRAR, *and Professor of German.*

WILMOT BROOKINGS MITCHELL, A.B., *Professor of Rhetoric and Oratory.*

ALFRED LEWIS PINNEO DENNIS, PH.D., *Professor of History and Political Science.*

ROSWELL CHENEY MCCREA, PH.D., *Professor of Economics and Sociology.*

ROSCOE JAMES HAM, A.B., *Assistant Professor of Modern Languages.*

KENNETH CHARLES MORTON SILLS, A.M., *Instructor in the Classics and English.*

JOSEPH CLEAVELAND PEARSON, A.M., *Instructor in Physics and Anatomy.*

ERNEST BERTRAND FOLSOM, A.B., *Assistant in Biology.*

ROBERT SANFORD BENSON, A.B., *Assistant in Chemistry.*

Committees of the Faculty

CLASS OFFICERS. — *Senior*, Professor Dennis; *Junior*, Professor Files; *Sophomore*, Professor Hutchins; *Freshman*, Professor Houghton.

RECORDING. — Professor Files, *Chairman;* Professor Moody.

ADMISSION TO ADVANCED STANDING AND ON SPECIAL STUDENTS. — Professor Lee, *Chairman;* Professor Dennis.

LIBRARY. — Dr. Little, *Chairman;* Professors Chapman, Johnson, Lee, and McCrea.

PUBLIC EXERCISES. — Professor Robinson, *Chairman;* Professor Lee and Dr. Little.

MUSIC. — Professor Woodruff, *Chairman;* Professors Hutchins and Chapman.

REGISTRATION. — Professor Mitchell, *Chairman;* Dr. Whittier.

RELATIONS WITH PREPARATORY SCHOOLS. — Professor Robinson, *Chairman;* Professors Johnson and Houghton.

ADVISORY COMMITTEE ON ATHLETICS. — Dr. Whittier, *Chairman;* Professor Moody.

ADMISSION TO THE COLLEGE

Subjects in which Examinations are held

Candidates for admission to the Freshman Class are examined in the following subjects:

ENGLISH

I. ENGLISH GRAMMAR AND COMPOSITION.

II. READING AND PRACTICE. The candidate will be required to present evidence of a general knowledge of the subject-matter of the books mentioned, and to answer simple questions on the lives of their authors. The examination will usually be the writing of a paragraph or two on each of several topics set in the paper given the candidate. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a gen-

eral knowledge of the substance of the books. In place of a part or the whole of this test, the candidate may present an exercise book, properly certified by his instructor, containing compositions or other written work done in connection with the reading of the books. The books for this part of the examination will be:

For 1904 and 1905 — Shakespeare's "Merchant of Venice" and "Julius Cæsar;" the Sir Roger de Coverley Papers in the "Spectator;" Goldsmith's "Vicar of Wakefield;" Coleridge's "Ancient Mariner;" Scott's "Ivanhoe;" Carlyle's "Essay on Burns;" Tennyson's "Princess;" Lowell's "Vision of Sir Launfal;" George Eliot's "Silas Marner." After 1905, in this list of books prescribed for "reading and practice" Irving's "Life of Goldsmith," Scott's "Lady of the Lake," Shakespeare's "Macbeth," and Tennyson's "Gareth and Lynette," "Lancelot and Elaine," and "The Passing of Arthur" will take the places of Goldsmith's "Vicar of Wakefield," Carlyle's "Essay on Burns," Shakespeare's "Julius Cæsar," and Tennyson's "Princess."

In preparation for this part of the requirement, it is important that the candidate shall have been instructed in the fundamental principles of rhetoric.

III. Study and Practice. This part of the examination presupposes a more careful study of each of the works named below. The examination will be upon subject-matter, form, and structure; and will also test the candidate's ability to express his knowledge with clearness and accuracy. The books for this part of the examination will be:

For 1902 and 1903 — Shakespeare's "Macbeth;" Milton's "Lycidas," "Comus," "L'Allegro," and "Il Penseroso;" Burke's "Speech on Conciliation with America;" Macaulay's "Essays on Milton and Addison." After 1905, in this list of books prescribed for "study and practice" Macaulay's "Essay on Johnson" and Shakespeare's "Julius Cæsar" will take the places of Macaulay's "Essay on Milton" and Shakespeare's "Macbeth."

In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong.

Bowdoin College

MATHEMATICS

I. ALGEBRA. The requirement in Algebra embraces the following topics: All elementary processes necessary for the solution of simultaneous equations of the first degree; the statement and solution of problems leading to these equations; treatment of inequalities; doctrine of square and cube root; theory of exponents; radicals and imaginaries; solution of quadratics and equations in quadratic form by the method of completing the square, by factoring, and by a formula; discussion of the properties of quadratics; quadratics containing two unknown quantities, and the solution of problems leading thereto; ratio and proportion; arithmetical and geometric progressions; binomial theorem for positive integral exponents.

II. PLANE GEOMETRY. The requirement in Plane Geometry includes the theorems and exercises of the ordinary school text-book; mensuration of plane figures; and numerical problems based on the text. The candidate should be able to write formal demonstrations of simple original theorems.

III. ADVANCED ALGEBRA. The following subjects or their equivalents: Indeterminate equations, undetermined coefficients, binomial theorem, theory of limits, logarithmic series, solution of equations by synthetic division with necessary theorems, and graphs of quantics, with rational, or with not more than two irrational or imaginary roots.

IV. SOLID GEOMETRY, as represented by the ordinary college text-books. Candidates must readily solve problems of solid mensuration and demonstrate original theorems which may be easily deduced from the text.

V. PLANE TRIGONOMETRY as represented by the usual text-books. Candidates must be familiar with the theory and use of six-place logarithmic tables.

LATIN

I. ELEMENTARY LATIN. The examination will be adapted to the proficiency of those who have studied Latin in a systematic course of five exercises a week, extending through at least *three* school years. It will consist of two parts:

(*a*) The translation at sight of simple Latin prose and verse.

(*b*) A thorough examination on Cicero's second, third, and fourth

speeches against Catiline, directed to testing the candidate's mastery of the ordinary forms, constructions, and idioms of the language; the test to consist, in part, of writing simple Latin prose, involving the use of such words, constructions, and idioms only, as occur in the speeches prescribed.

II. Advanced Latin. The examination will be adapted to the proficiency of those who have studied Latin in a systematic course of five exercises a week, extending through at least *four* school years. It will consist of two parts:

(*a*) The translation at sight of passages of Latin prose and verse, with questions on ordinary forms, constructions, and idioms, and on prosody.

(*b*) The translation into Latin prose of a passage of connected English narrative. The passage set for translation will be based on some portion of the Latin prose works usually read in preparation for college, and will be limited to the subject-matter of those works.

GREEK

I. Elementary Greek. The examination will be adapted to the proficiency of those who, in addition to the course defined as suitable preparation for the examination in Elementary Latin, have studied Greek in a systematic course of five exercises a week, extending through at least *two* school years. It will consist of two parts:

(*a*) The translation at sight of passages of simple Attic prose.

(*b*) A thorough examination on Xenophon's "Anabasis," Book II, directed to testing the candidate's mastery of the ordinary forms, constructions, and idioms of the language; the test to consist, in part, of writing simple Attic prose, involving the use of such words, constructions, and idioms only, as occur in the portion of Xenophon prescribed.

II. Advanced Greek. The examination will be adapted to the proficiency of those who, in addition to the course defined as a suitable preparation for the examination in Advanced Latin, have studied Greek in a systematic course of five exercises a week, extending through at least *three* school years. It will consist of two parts:

(*a*) The translation at sight of passages of Attic prose and of Homer, with questions on ordinary forms, constructions, and idioms, and on prosody.

(*b*) The translation into Attic prose of a passage of connected English narrative. The passage set for translation will be based on some portion of the Greek prose works usually read in preparation for college, and will be limited to the subject-matter of those works.

FRENCH

I. ELEMENTARY FRENCH. Elements of French Grammar, as represented in amount by Fraser and Squair's "French Grammar and Reader," to page 161, and 150 pages of modern French Prose.

II. ADVANCED FRENCH. (*a*) French Grammar as represented in amount by Fraser and Squair's "French Grammar and Reader," pages 162–382. (*b*) French Prose Composition as represented, for example, by François's Introductory French Composition. (*c*) Ability to read at sight ordinary French prose or poetry. Those desiring guidance in the selection of suitable texts will find helpful the list given in Section XI, Report of the Committee of Twelve of the Modern Language Association of America, United States Bureau of Education. (*d*) Ability to write simple French sentences from dictation.

GERMAN

I. ELEMENTARY GERMAN. (*a*) The translation at sight of simple German prose. (*b*) Questions intended to test the candidate's knowledge of elementary grammar. (*c*) The translation into German of simple English sentences, or of easy connected prose.

The examination in Elementary German presupposes a knowledge of the elements of German grammar as represented, for example, by Harris's "German Lessons," or Part I of Joynes-Meissner or Thomas's "German Grammar;" German Prose Composition as represented, for example, by Harris's "German Prose Composition," pages 10 to 50; and ability to read at sight ordinary German prose or simple poetry. Those desiring guidance in the selection of suitable texts will find helpful the list given in Section VIII, Report of the Committee of Twelve of the Modern Language Association, United States Bureau of Education.

II. ADVANCED GERMAN. (*a*) The translation at sight of ordinary German. (*b*) The translation into German of a connected pas-

sage of English prose. (*c*) Direct questions to test candidate's proficiency in grammar.

The passage set for translation into English will be suited to the proficiency of those who have read, in addition to the work required for Elementary German, not less than 200 pages of classical and contemporary prose and verse.

CHEMISTRY

General chemistry as represented by Remsen's "Introduction to Chemistry" or some other text-book of similar scope. Candidates must present note-books, certified by their instructors, in which are the results of their own experiments and full notes of processes; and not less than one-half of the time spent upon chemistry must have been given to laboratory work.

PHYSICS

Physics as represented by Gage's "Elements of Physics" or other text-book of equal grade. Candidates must be able to solve numerical examples under the various sections; must have performed forty experiments from Hall and Bergen's text-book, and have kept a note-book containing a written description in their own language of their experiments, with all their calculations. These note-books must be certified by their instructors and presented at the examination.

HISTORY (INCLUDING HISTORICAL GEOGRAPHY)

I. Greek History. To the death of Alexander with due reference to Greek life, literature, and art.

II. Roman History. To 800 A.D. with due reference to government and institutions.

III. English History. With special reference to social and political development.

IV. American History. With special attention to the development of institutions and principles of civil government.

The examinations in these subjects will call for comparison of historical characters and periods, for summaries of institutional development, and in general for exercise of judgment as well as memory. A knowledge of historical geography, which will be tested by an outline

map, is essential. The amount of collateral reading which has been done by the student will be taken into consideration. In general, all schools are urged to take steps to make their courses conform as far as possible to the recommendations of the Committee of Seven.

Terms of Admission

The subjects which have been mentioned in the previous pages may be presented in satisfaction of the requirements for admission to the Freshman Class in Bowdoin College under the following conditions. The basis of the system is the work represented by a course pursued five hours per week for a period of thirty-eight weeks. Such a course counts two points.

I. A candidate for admission must offer subjects amounting in all to 26 points.

II. The following subjects aggregating 20 points are required:

English	4
Latin	8
Algebra	4
Plane Geometry	2
Roman History	1
Greek, English, or American History	1
	20

III. Subjects amounting to 6 points must be elected from the following list:

Greek, Elementary	4	Physics	2
Greek, Advanced	2	Advanced Algebra	1
French, Elementary	2	Solid Geometry	1
French, Advanced	2	Trigonometry	1
German, Elementary	4	Greek History	1
German, Advanced	2	American History	1
Chemistry	2	English History	1

IV. If Elementary Greek is not presented, the candidate for admission must offer either Elementary French or Elementary German.

Admission

ADMISSION BY CERTIFICATE

As a member of the New England College Entrance Certificate Board, Bowdoin College will admit without examinations all students who present themselves for admission with certificates from principals of such schools as are approved by this Board. All other candidates for admission will be admitted on examinations, which will be held in accordance with the regulations given below.

Particular attention is called to the following rule of the New England College Entrance Certificate Board in regard to certification :

"Rule VII. Certificates coming from any school approved by the Board and covering all the requirements for admission made by any college represented in the Board, shall be valid at such college, and certificates that do not so cover the entire requirements shall be treated by each college according to the rules which that college establishes for such certificates. No certificate from a school not approved by this Board shall be valid for admission at any co-operating college unless the school lies outside of the jurisdiction of the Board."

Blank certificates may be had on application to the Registrar.

ADMISSION BY EXAMINATION

The regular examinations for admission to college will be held in Massachusetts Hall, in Brunswick, on Thursday, Friday, and Saturday, June 23, 24, and 25, 1904, and on Monday, Tuesday, and Wednesday, September 19, 20, and 21, 1904. At the examinations in June, attendance is required at 1.30 P. M. on Thursday. At the examinations in September, attendance is required at 1.30 P. M. on Monday. The examinations are chiefly in writing. The Schedule for the examinations of either period will be sent on application.

EXAMINATIONS AT PREPARATORY SCHOOLS. Printed examination papers in certain of the subjects required for admission to college will be furnished to the principal of any high school or academy of good standing, having a regular college preparatory course of not less than three years in length, for the use of such of his students as propose to join the Freshman class at Bowdoin. In exceptional cases, the conduct of the examinations may, on the recommendation

of the principal, be entrusted to some other person approved by the Faculty.

The following are the subjects in which papers will be sent: 1, English; 2, Elementary Greek; 3, Advanced Greek; 4, Elementary Latin; 5, Advanced Latin (two papers); 6, Algebra; 7, Plane Geometry; 8, Elementary French; 9, Advanced French; 10, Elementary German; 11, Advanced German; 12, Roman History; 13, Greek History; 14, English History; 15, American History.

On each of the above subjects, except Advanced Latin, one paper is sent. In Advanced Latin there are two papers (Parts I and II), the second of which consists of Latin Composition.

No papers will be sent in either Advanced Mathematics, Chemistry, or Physics. The entrance examinations in these subjects can be taken only at Brunswick.

In holding entrance examinations elsewhere than in Brunswick, the following regulations are to be observed:

1. Papers are sent only in June. The dates for holding the examinations this year are June 9, 10, and 11. *Under no circumstances can papers be sent at any other dates.*

2. Applications for papers, addressed to the Registrar, must be received *not later than June 7*, and should state the name of the school, the subjects in which papers are desired, and the number of students to be examined in each subject.

3. Printed examination papers, together with the requisite number of blue-books, will be sent to the principal by express, prepaid, in time for the examination. On the completion of the examination, the books are to be returned at once by express, at the expense of the college.

4. The examinations are to be conducted by the principal in conformity with a schedule of hours fixed by the college. Copies of the schedule can ordinarily be obtained by May 15, on application to the Registrar.

Examinations are also held at Thornton Academy, Saco; at Washington Academy, East Machias; at Fryeburg Academy; and at Lincoln Academy, Newcastle, these schools having been made special fitting schools for the college by the action of their several Boards of Trustees, in concurrence with the Boards of Trustees and Overseers of the college.

The entrance examinations may, if the candidate prefers, be divided between two or more successive years, or between June and September of the same year. In that case a certificate will be given for such subjects as are passed at each examination.

A report of the results of the examinations, whether at Brunswick or elsewhere, is made to the principal, and also to the candidate, within two weeks after Commencement.

ADVANCED STANDING

Candidates for admission to the Sophomore, Junior, and Senior classes, who do not present certificates from other colleges, are examined in the studies already pursued by the class which they wish to enter, equivalents being accepted for the books and authors studied by the class. No one is admitted to the Senior Class after the beginning of the second term. Applications for admission to advanced standing should be addressed to the Chairman of the Committee on Admission to Advanced Standing and on Special Students (see p. 38).

TESTIMONIALS AND CERTIFICATES

Testimonials of good moral character must in all cases be presented before tickets of admission are granted. A testimonial is preferred from the teacher under whom the preparatory course was completed. A student from another college, before he can be admitted, must present a certificate of honorable dismissal.

BOND

A bond for two hundred dollars, with satisfactory sureties, must be filed with the Treasurer by every student on his admission to college, as security for the payment of his term bills and any other charges that may arise under the college laws. A blank form for this purpose will be given with the ticket of admission.

SPECIAL STUDENTS

Persons who give evidence of maturity, earnestness of purpose, and adequate preparation will be allowed to pursue special studies

in connection with the regular classes, without becoming matriculated members of the college. Applications for admission as special students should be addressed to the Chairman of the Committee on Admission to Advanced Standing and on Special Students (see p. 38).

Required and Elective Studies

REQUIRED STUDIES

The studies of Freshman year are chiefly required. German is required in the Sophomore year of all students except those who offer either German or French for admission. In addition, a course in Physical Training is required of all students during the second term of each year, and theme-writing throughout the Junior year. All other courses are elective.

The variety of subjects that may be offered for admission necessitates the division of students into two groups, which in the following schedule of required courses and in the description of courses of instruction are designated as follows:

Class I. Candidates for the degree of A.B. who offer Greek for admission.

Class II. Candidates for the degree of A.B. who offer other subjects than Greek for admission.

SCHEDULE OF FRESHMEN COURSES

(The numeral in parentheses indicates the number of hours per week.)

CLASS I. (Students entering with Greek.)

REQUIRED	ELECTIVE
Hygiene (1) 1st term	Choose two of the following:
Elocution 1, 2, (1) 2d and 3d terms	* Mathematics 1, 2, 3, (4)
English 1, 2, 3, (3)	Latin 1, 2, 3, (4)
French 1, 2, 3, (3) [or German 1, 2, 3, (3)]	Greek 1, 2, 3, (4)

* Those who propose to elect Physics 1, 2, 3 in the Sophomore year must elect Mathematics 1, 2, 3 in the Freshman year.

Required and Elective Studies

CLASS II. (Students entering without Greek.)

REQUIRED	ELECTIVE
Hygiene (1) 1st term	Choose one of the following:
Elocution 1, 2, (1) 2d and 3d terms	Mathematics 1, 2, 3, (4)
English 1, 2, 3, (3)	Latin 1, 2, 3, (4)
German 1, 2, 3, (3) [or French 1, 2, 3, (3)]	And one from the following:
	Greek A, B, C (4)
	French 4, 5, 6, (3)
	* Physics 1, 2, 3, (4)
	Latin 1, 2, 3, or Mathematics 1, 2, 3

* Those who elect Physics 1, 2, 3 in Freshman year must also elect Mathematics 1, 2, 3.

SCHEDULE OF SOPHOMORE COURSES

CLASS I

REQUIRED	ELECTIVE
German	All other courses

CLASS II

REQUIRED	ELECTIVE
* German	All other courses

* Candidates offering French for admission will take German in place of French in the Freshman year.

RULES GOVERNING ELECTION OF STUDIES

1. Regular students are required to take four full courses each term in addition to the required work in Themes, Hygiene, and Physical Training.

2. Special students are required to take courses amounting in all to twelve hours per week.

3. No regular student is allowed to take more than five courses in any term without the consent of the Faculty.

4. No student is allowed to elect courses involving a conflict of hours, except with permission of the Faculty.

Courses of Instruction

GREEK

PROFESSOR WOODRUFF; MR. SILLS

A. White's "First Greek Book." First term: Monday, Tuesday, Thursday, Friday, 1.30.

B. Xenophon's "Anabasis," with exercises in writing Greek. Second term: Monday, Tuesday, Thursday, Friday, 1.30.

C. Homer. Third term: Monday, Tuesday, Thursday, Friday, 1.30.

MR. SILLS.

Courses A, B, and C are elective for Freshmen, Class II. They will be omitted in any year when there are less than three applicants.

1. Xenophon's "Cyropaedia," Book I, with weekly exercises in translating into Greek. First term: Monday, Tuesday, Thursday, Friday, 1.30.

2. Selected portions of the "Odyssey." Second term: Monday, Tuesday, Thursday, Friday, 1.30.

3. The Gospel of Mark, with essays on New Testament topics. Third term: Monday, Tuesday, Thursday, Friday, 1.30.

PROFESSOR WOODRUFF and MR. SILLS.

Courses 1, 2, and 3 are elective for Freshmen, Class I (see p. 49).

4. Selections from the Lyric Poets, with written translations, and study of the life of the lyric age. First term: Monday, Tuesday, Wednesday, Friday, 11.30.

5. Euripides's "Medea," with study of the origin of the Greek drama, and the construction and usages of the Greek theatre; in alternation with Herodotus. Second term: Monday, Tuesday, Wednesday, Friday, 11.30.

6. The "Oedipus Tyrannus" of Sophocles; in alternation with Thucydides. Third term: Monday, Tuesday, Wednesday, Friday, 11.

PROFESSOR WOODRUFF.

Courses 4, 5, and 6 are elective for those who have taken Courses 1, 2, and 3. Either course may be taken in two successive years.

7. Selected passages from Plato. First term: Two hours, at the convenience of instructor and students.

8. Selected tragedies; in alternation with Demosthenes. Second term: Two hours, at the convenience of instructor and students.

9. Selected plays of Aristophanes; in alternation with Lucian. Third term: Two hours, at the convenience of instructor and students.

PROFESSOR WOODRUFF.

Half-courses 7, 8, and 9 are elective for those who have taken Courses 4, 5, and 6. Either course may be taken in two successive years.

10. Teachers' Course. Designed for those who expect to teach Greek. The course includes a review of the fundamentals of Greek grammar, study of selected portions of Xenophon and Homer, and discussion of text-books and methods of teaching. Third term: Three hours, at the convenience of instructor and students.

PROFESSOR WOODRUFF.

Course 10 is elective for Seniors.

LATIN

PROFESSOR HOUGHTON; MR. SILLS

1. Livy: Selections from Books I, XXI, and XXII. History of the Punic Wars. Latin composition. First term: Div. A, Monday, Wednesday, Friday, 8.30. Div. B, Monday, Wednesday, Friday, 9.30.

2. Horace: Odes and Epodes. Bender's "History of Roman Literature." Biographical, historical, and mythological studies, with themes and exercises. Second term: Div. A, Monday, Wednesday, Friday, 8.30. Div. B, Monday, Wednesday, Friday, 9.30.

3. Selections from various authors in prose and verse. Sight reading. Latin composition. Third term: Div. A, Monday, Wednesday, Friday, 8. Div. B, Monday, Wednesday, Friday, 9.

PROFESSOR HOUGHTON and MR. SILLS.

Courses 1, 2, and 3 are elective for Freshmen classes I and II (see p. 49). The work in composition, and historical, biographical, and mythological study is conducted by Mr. Sills, who meets the students in small groups.

4. Roman Comedy: Plautus and Terence. Idiomatic rendering of the colloquial language and metrical reading of the original. First term: Monday, Tuesday, Thursday, Friday, 10.30.

5. Roman Satire: Horace and Juvenal, with comparison of Lucilius, Persius, and Petronius. The private life of the Romans and the social conditions of the first century of the Empire. Second term: Monday, Tuesday, Thursday, Friday, 10.30.

6. Cicero's Letters (Abbott). The history of the last twenty years of the Republic. Third term: Monday, Tuesday, Thursday, Friday, 10. PROFESSOR HOUGHTON.

Courses 4, 5, and 6 are elective for those who have taken Courses 1, 2, and 3.

[7. Seneca: Dialogues and Tragedies. A considerable amount of text is covered by rapid reading, with special attention to pronunciation and to direct apprehension of the meaning without translation. Assignments in the moral epistles are given for private reading. First term.] Omitted in 1903–1904.

[8. Tacitus: Annals (I–VI or XI–XVI), and Suetonius (Augustus and Tiberius, or Claudius, and Nero). Second term.] Omitted in 1903–1904.

[9. Lucretius. His relation to the poetry, philosophy, and religion of Rome. Third term.] Omitted in 1903–1904.

10. Cicero de Oratore. Latin writing. First term: Two hours, at the convenience of instructor and students.

11. Roman Elegiac Poetry: Tibullus, Propertius, and Ovid. Second term: Two hours, at the convenience of instructor and students.

12. Roman Epics. Vergil and Lucan, with comparison of Statius and Silius Italicus. Third term: Two hours, at the convenience of instructor and students. PROFESSOR HOUGHTON.

Half-courses 7, 8, 9, 10, 11, and 12 are similar in scope and method. They are elective for Juniors and Seniors who have taken Courses 4, 5, and 6, and for others in special cases.

13. Teachers' Course. Designed for those who expect to teach Latin. Methods and aims of classical study. Preparatory authors treated from the teacher's point of view. First term: Two hours, at the convenience of instructor and students.

PROFESSOR HOUGHTON.

Course 13 is elective for Seniors.

FRENCH

PROFESSOR JOHNSON; ASSISTANT PROFESSOR HAM

1. Grammar, composition, and easy reading. First term: Div. A, Tuesday, Thursday, Saturday, 9.30. Div. B, Tuesday, Thursday, Saturday, 8.30.

2. Grammar, composition, reading of modern prose. Second term: Div. A, Tuesday, Thursday, Saturday, 9.30. Div. B, Tuesday, Thursday, Saturday, 8.30.

3. Grammar, composition, reading of poetry and modern prose. Third term: Div. A, Tuesday, Thursday, Saturday, 9. Div. B, Tuesday, Thursday, Saturday, 8.

ASSISTANT PROFESSOR HAM.

Courses 1, 2, and 3 are required of all Freshmen and all other first-year students who have not passed the admission examination in Elementary French.

4. General review of French Grammar. Composition. Reading of modern prose. First term: Tuesday, Wednesday, Saturday, 11.30.

5. Continuation of Course 4. Second term: Tuesday, Wednesday, Saturday, 11.30.

6. Composition. Rapid reading of modern French. Third term: Tuesday, Wednesday, Saturday, 11.

ASSISTANT PROFESSOR HAM.

Courses 4, 5, 6 are elective for all students who have had one year of French. They are primarily courses in the French Language, and include a considerable amount of drill work on the inflectional systems and the important laws of syntax. Exercises in dictation and composition are required at each recitation. The reading matter is selected chiefly from nineteenth century writers. The course aims to train the student to read ordinary French with ease and accuracy and to understand it without translation.

7. Literature of the Seventeenth Century from Corneille to Racine, with written reports on outside reading. First term: Wednesday, 9.30; Thursday, 11.30; Saturday, 9.30.

8. Literature of the late Seventeenth and of the Eighteenth Centuries from Boileau to Beaumarchais. Written reports on assigned reading. Second term: Wednesday, 9.30; Thursday, 11.30; Saturday, 9.30.

9. Literature of the Nineteenth Century from Chateaubriand to Taine. Written reports of outside reading. Third term: Wednesday, 9; Thursday, 11; Saturday, 9.

PROFESSOR JOHNSON.

Courses 7, 8, and 9 are planned to give a general view of French literature in the modern period. The literary workmanship, the national environment, and the writer's place in general literature are the object of special study. These courses are elective for those who have taken Courses 1, 2, and 3, and have attained a grade of A or B, or who have been accepted in Advanced French on admission.

10. Masterpieces of Corneille, Molière, Boileau, Racine, and La Fontaine. First term: Monday, 11.30; Wednesday, 10.30; Saturday, 11.30.

11. Bossuet, La Bruyère, Mme. de Sévigné, and Fénelon. Second term: Monday, 11.30; Wednesday, 10.30; Saturday, 11.30.

12. Lesage, Montesquieu, and Voltaire. Third term: Monday, 11; Wednesday, 10; Saturday, 11.

PROFESSOR JOHNSON.

Courses 10–12 are open to Juniors and Seniors who have taken Courses 7–9 or the equivalent. Written reports on assigned subjects are required in each course.

GERMAN

PROFESSOR FILES; ASSISTANT PROFESSOR HAM

1. Grammar. First term: Div. C, Monday, Tuesday, Thursday, 2.30. Div. D, Monday, Tuesday, Thursday, 1.30.

2. Grammar. Translation of modern German prose. Second term: Div. C, Monday, Tuesday, Thursday, 2.30. Div. D, Monday, Tuesday, Thursday, 1.30.

3. Grammar. Translation of modern German prose and poetry. Third term: Div. C, Monday, Tuesday, Thursday, 2.30. Div. D, Monday, Tuesday, Thursday, 1.30.

ASSISTANT PROFESSOR HAM.

Courses 1, 2, and 3 are required of Freshmen who offer French for admission, and of all Sophomores who have not previously taken these courses or an equivalent.

4. Prose Composition and Reading. Fiction and Drama of the Nineteenth Century: Sudermann, Hauptmann, Fulda, and others. First term: Tuesday, Wednesday, Saturday, 11.30.

5. Prose Composition and Reading. Course 4 continued. Second term: Tuesday, Wednesday, Saturday, 11.30.

6. Prose Composition and Reading. Courses 4 and 5 continued. Third term: Tuesday, Wednesday, Saturday, 11.

PROFESSOR FILES.

Courses 4, 5, and 6 are elective for students who have taken Courses 1, 2, and 3 or an equivalent. They are intended primarily for students who propose to study the language a third year (German 10, 11, 12) and give abundant practice in prose composition and in reading the German. Reports upon sight reading in assigned texts are also demanded. The subject for study during the year 1903–1904 will be largely Sudermann and Hauptmann.

[7. Fiction of the Nineteenth Century: Baumbach, Freytag. First term.] Omitted in 1903–1904.

[8. Scientific German: Chemistry, Geology, Physiology. Second term.] Omitted in 1903–1904.

[9. Selections from representative German historians: Giesebrecht, von Ranke, von Treitschke, von Sybel. Third term.] Omitted in 1903–1904.

[ASSISTANT PROFESSOR HAM.]

Courses 7, 8, and 9 are given parallel with Courses 4, 5, and 6 and at the same hours. They are designed to give abundant practice in reading modern German. Grammatical work is limited to the minimum necessary for the most economical acquirement of facility in reading. In addition to the work indicated above, a considerable amount of sight reading is required — principally in the tales of Andersen, and in the lyric and ballad poetry of Heine and Goethe. The courses are elective for students who have completed Courses 1, 2, and 3 or an equivalent.

10. History of German Literature to the Nineteenth Century. Lectures and collateral reading. First term: Tuesday, Thursday, Friday, 10.30.

11. History of German Literature. Continuation of Course 10. Second term: Tuesday, Thursday, Friday, 10.30.

12. History of German Literature. Continuation of Course 11. Third term: Tuesday, Thursday, Friday, 10.

PROFESSOR FILES.

Courses 10, 11, and 12 are elective for students who have taken Courses 1, 2, and 3, and 4, 5, and 6 or equivalents. They are designed to give a careful survey of the history of German literature from the earliest times to the nineteenth century. The lectures are in German. In addition, a large amount of collateral reading is required both in assigned texts in periods which are being studied and in histories of German literature.

SPANISH

ASSISTANT PROFESSOR HAM

1. Grammar, composition, and reading. Garner's "Grammar;" Loiseaux's Reader. First term: Wednesday and Saturday, 10.30; Thursday, 11.30.

2. Continuation of Course 1. Reading of modern prose. Second term: Wednesday and Saturday, 10.30; Thursday, 11.30.

3. Continuation of Course 2. Third term: Wednesday and Saturday, 10; Thursday, 11.

The courses in Spanish may be counted towards the degree of A.B. only when taken consecutively in the same year. They are elective for Juniors and Seniors, and, with the consent of the instructor, to Sophomores.

ENGLISH LITERATURE

PROFESSOR CHAPMAN

1. Literature of the Eighteenth Century. The Augustan writers. The beginning and progress of the romantic movement. First term: Monday, Tuesday, Thursday, Friday, 9.30.

2. Poets of the Nineteenth Century. Chief representatives of the poetry of the century. About one-half the time of the course is given to Wordsworth, Tennyson, and Browning. Second term: Monday, Tuesday, Thursday, Friday, 9.30.

3. American Literature. Lectures, readings, and text-book. Pancoast's "Introduction to American Literature." Third term: Monday, Tuesday, Thursday, Friday, 9.

Courses 1, 2, and 3 form a consecutive course throughout the year. They are elective for Juniors and Seniors.

4. Early English Literature to the Fifteenth Century. Lectures, with special study of "Beowulf," "The Vision of Piers Plowman," and select portions of Chaucer. First term: Monday, Tuesday, Thursday, Friday, 1.30.

5. Literature of the Elizabethan period (1500 to 1625). Lectures and readings. Special study of the plays of Shakespeare discussed in Moulton's "Shakespeare as a Dramatic Artist." Second term: Monday, Tuesday, Thursday, Friday, 1.30.

6. Literature of the Rebellion and Restoration periods (1625 to 1700). Lectures and readings, with particular attention to the prose of Bunyan, Brown, Walton, Taylor, and Milton, and the verse of Milton and Dryden. Third term: Monday, Tuesday, Thursday, Friday, 1.30.

Courses 4, 5, and 6 form a consecutive course throughout the year, but either course may be taken without the others. They are elective for Seniors.

RHETORIC AND ORATORY

PROFESSOR MITCHELL; MR. SILLS

ENGLISH

1. Newcomer's "Elements of Rhetoric;" Pearson's "Principles of Composition." Rhetorical analysis of pieces of good literature; outside reading of modern English prose; four long themes and occasional page themes. First term: Div. A, Monday, Wednesday, 8.30; Saturday, 9.30. Div. B, Monday, Wednesday, 9.30; Saturday, 10.30.

2. Newcomer's "Elements of Rhetoric;" Jevons's "Lessons in Logic." Analysis of great orations and arguments; outside reading of argumentative English prose; writing of four forensics; practice in debating. Second term: Div. A, Monday, Wednesday, 8.30; Saturday, 9.30. Div. B, Monday, Wednesday, 9.30; Saturday, 10.30.

3. Wendell's "English Composition." Outside reading of modern English prose; three long themes and occasional page themes. Third term: Div. A, Monday, Wednesday, 8; Saturday, 9. Div. B, Monday, Wednesday, 9; Saturday, 10. PROFESSOR MITCHELL.

Courses 1, 2, and 3 are required of all Freshmen.

4. Exposition, description, narration: three long themes, daily themes, weekly translations. Wendell's "English Composition." Study of the English vocabulary. Outside reading: Stevenson's "Memories and Portraits," Hawthorne's "Scarlet Letter," and "Hamlet." Monday, Tuesday, Thursday, 9.30, and frequent conferences.

5. Argumentative composition, the principles of criticism: practice in brief-drawing, two long themes, weekly criticisms. Baker's "Principles of Argumentation." Study of the historical development of English prose. Outside reading: Lincoln's "Speeches," Macaulay's essays on Clive and Hastings. Monday, Tuesday, Thursday, 9.30.

6. Prose writers of the Nineteenth Century. Dawson's "Makers of Modern Prose." Study of the lives and the writings of Macaulay, Lamb, Landor, De Quincey, Carlyle, Ruskin, and Newman. Frequent criticisms and reports on outside reading; occasional page themes; one long essay. Outside reading: selections from authors studied in the text-book. Monday, Tuesday, Thursday, 9.

MR. SILLS.

Elective for Sophomores and for Juniors and Seniors taking Debating.

Themes. Four themes of not less than four hundred words each are required of all Juniors in each term. Subjects for themes are posted two weeks or more before the themes are due. Each theme is carefully read, the mistakes are marked, and a general criticism is written on the outside. The instructor then meets each student, hears him read his theme, points out the faults and merits of his writing, and suggests lines of profitable reading.

ELOCUTION

1. Informal lectures; drill in articulation, intonation, and gesture; short declamations with criticism by both students and instructor.

Second term: Div. C, Friday, 10.30. Div. D, Friday, 11.30. Div. E, Friday, 1.30. Div. F, Friday, 2.30.

2. Declamations, previously rehearsed to the instructor, spoken before the class. Third term: Div. C, Friday, 10.30. Div. D, Friday, 11.30. Div. E, Friday, 1.30. Div. F, Friday, 2.30.

PROFESSOR MITCHELL.

Courses 1 and 2 are required of all Freshmen.

DEBATING

PROFESSORS MITCHELL, DENNIS, AND MCCREA

2. Baker's "Principles of Argumentation." Practice in brief-drawing and oral debating. First term: Tuesday evening, 7.15–10.

Elective for Sophomores, Juniors, and Seniors.

PHILOSOPHY

PRESIDENT HYDE

1. Psychology. James's "Psychology;" Stout's "Manual of Psychology." First term: Tuesday, Wednesday, Thursday, Friday, 8.30.

2. Ethics. Mackenzie's "Manual;" Plato's "Republic;" Muirhead's "Chapters from Aristotle's Ethics;" examination of Mill's "Utilitarianism" and Spencer's "Data of Ethics." Second term: Tuesday, Wednesday, Thursday, Friday, 8.30.

3. History of Philosophy. Rogers's "Student's History of Philosophy;" selections from Descartes, Locke, Berkeley, and Kant. Third term: Tuesday, Wednesday, Thursday, Friday, 8.

[4. The Problems of Philosophy. Paulsen's "Introduction to Philosophy." Third term.] Omitted in 1902–1903.

Courses 1, 2, and 3 (or 4) are elective for Seniors and Juniors.

HISTORY AND POLITICAL SCIENCE

PROFESSOR DENNIS

1. History of England to 1509. Gardiner's "Student's History of England." Vol. I. First term: Monday, Tuesday, Thursday, 1.30.

2. History of England, 1509–1688. Gardiner's "Student's History of England." Vol. II. Second term: Monday, Tuesday, Thursday, 1.30.

3. History of England, 1688–1903. Gardiner's "Student's History of England." Vol. III. Third term: Monday, Tuesday, Thursday, 1.30.

History 1, 2, and 3 form a consecutive course throughout the year. History 2 must be preceded by History 1, and History 3 by History 1 and 2. They are elective for Sophomores, Juniors, and Seniors. In addition to the lectures, reading in the text-book, and quizzes, collateral reading in assigned books will be required. Special attention will be paid to historical geography, and maps will be drawn by each member of the class. History 1, 2, and 3 are given in alternation with History 7, 8, and 9.

4. American History to 1787. Thwaite's "The Colonies" and MacDonald's "Select Charters" will be used, and collateral reading and reports on special topics involving considerable independent study will be required. First term: Monday, Tuesday, Thursday, 8.30.

5. History of the United States, 1787–1829. Johnston's "American Politics," the "Federalist," and MacDonald's "Select Documents" will be used, and work similar to that in History 4 will be required. Second term: Monday, Tuesday, Thursday, 8.30.

6. History of the United States, 1829–1865. In this course Johnston's "American Politics" and Burgess's "The Middle Period" will be useful to the student. The work done in History 5 will be continued. Third term: Monday, Tuesday, Thursday, 8.

History 4, 5, and 6 form a consecutive course throughout the year. History 5 must be preceded by History 4, and History 6 by History 4 and 5. They are elective for Juniors and Seniors.

[7. History of Europe from the Teutonic Invasions to the close of the Middle Ages. First term.]

[8. History of Europe from the Renaissance to the French Revolution. Second term.]

[9. History of Europe since 1789. Third term.]

History 7, 8, and 9 form a consecutive course throughout the year and are governed by the same rules as History 1, 2, and 3. The work of the course will be similar to that in History 1, 2, and 3, emphasis being laid on continental history. They are omitted in 1903-1904.

[10*a*. Modern European Governments. This course will be open only to those who have previously studied European History. Special

emphasis will be laid on the English and Swiss systems, and the lectures will be supplemented by assigned reading. First term.]

Omitted in 1903–1904.

10*b*. Colonial Problems. This course deals with forms of government, methods of administration and other general questions in contemporary colonization. Special emphasis is laid on Asiatic affairs. The lectures are supplemented by assigned reading. First term: Monday, Tuesday, Thursday, 9.30.

This course is given in alternation with History 10*a*. Both are open to Seniors and Juniors.

11. American Government. This course will be open only to those who have previously taken History 4, 5, and 6 or an equivalent. Bryce's "American Commonwealth" and Cooley's "Principles of Constitutional Law" will be used as text-books. Collateral reading, reports of leading cases, and special reports on assigned topics will supplement the lectures. Second term: Monday, Tuesday, Thursday, 9.30.

12. Municipal Government. This course is a continuation of History 11, and is open only to those who have taken that course. A study will be made of the forms and problems of local government with special reference to the administration of large municipalities. Third term: Monday, Tuesday, Thursday, 9.

ECONOMICS AND SOCIOLOGY

PROFESSOR MCCREA

1 and 4. Elementary Economics. A general introduction to the subject based on Bullock's "Introduction to the Study of Economics" and Hadley's "Economics." Lectures and discussion of text-books. First term: 1. Wednesday, Friday, Saturday, 9.30. 4. Wednesday, Friday, Saturday, 8.30.

Elective for Sophomores, Juniors, and Seniors.

2 and 5. Money and Banking, with especial reference to the experience of the United States. Scott's "Money and Banking;" Dunbar's

"Theory and History of Banking." Second term: 2. Wednesday, Friday, Saturday, 9.30. 5. Wednesday, Friday, Saturday, 8.30.

Elective for Sophomores, Juniors, and Seniors who have taken Course 1 or Course 4.

3 and 6. Public Finance. Particular attention is given to taxation in the United States. Daniel's "Public Finance;" Seligman's "Essays in Taxation." Third term: 3. Wednesday, Friday, Saturday, 9. 6. Wednesday, Friday, Saturday, 8.

Elective for Sophomores, Juniors, and Seniors who have taken Courses 1 and 2 or Courses 4 and 5. Courses 4, 5, and 6 will be omitted in 1904–1905.

7. Railway Transportation, with especial reference to railway problems in the United States. First term: Tuesday, Wednesday, Friday, 11.30.

8. The Trust and Labor Problems. The growth of Monopolies and Trusts; the relations between Capital and Labor; Labor Unions. Second term: Tuesday, Wednesday, Friday, 11.30.

9. Sociology. A study of Theories of Social Progress, with reference to problems of social improvement. Third term: Tuesday, Wednesday, Friday, 11.

Courses 7, 8, and 9 are elective for Juniors and Seniors who have taken Courses 1 and 2 or their equivalent.

[10. History of Economic Theories. Reading and discussion of assigned portions of the works of noted economists, beginning with Adam Smith's "Wealth of Nations." Particular attention will be paid to the economic conditions of periods during which theories have developed. First term.]

Omitted in 1903–1904.

[11. Continuation of Course 10. Second term.]

Omitted in 1903–1904.

[12. Continuation of Course 11. Third term.]

Omitted in 1903–1904.

Courses 10, 11, and 12 are intended to form a continuous year's work. They are elective upon consultation with the instructor for Juniors and Seniors who have taken Courses 1 and 2 or their equivalent.

Courses of Instruction

MATHEMATICS

PROFESSOR MOODY ; MR. PEARSON

1. Algebra. A review of selected portions of the preparatory algebra, followed by a study of series and limits, indeterminate equations, undetermined coefficients, binomial theorem, and higher equations. Study of logarithms with applications drawn from plane geometry. First term: Div. A, Tuesday, Wednesday, Thursday, 10.30; Friday, 9.30. Div. B, Tuesday, Wednesday, Thursday, 9.30; Friday, 8.30.

2. Geometry and Trigonometry. Solid geometry with mensuration and original theorems. Plane trigonometry through the solution of right triangles. Second term: Div. A, Tuesday, Wednesday, Thursday, 10.30; Friday, 9.30. Div. B, Tuesday, Wednesday, Thursday, 9.30; Friday, 8.30.

3. Trigonometry. Demonstration of fundamental formulas and proof of exercises drawn therefrom; the theory and use of six-place logarithmic tables; the solution of oblique triangles with problems and applications. Third term: Div. A, Tuesday, Wednesday, Thursday, 10; Friday, 9. Div. B, Tuesday, Wednesday, Thursday, 9; Friday, 8.

Courses 1, 2, and 3 are elective under certain conditions for all Freshmen except those who pass in these subjects at the entrance examinations or who elect Physics during Freshman or Sophomore year (see p. 49). Brief optional courses are given each term respectively, in advanced algebra, mensuration or elementary modern geometry, and surveying.

4. Plane Trigonometry and Analytic Geometry. A brief review of trigonometry, and the completion of Ashton's "Plane Analytic Geometry." First term: Monday, Tuesday, Thursday, 8.30; Saturday, 10.30.

5. Differential Calculus. Byerly's text-book, with additional work in curve tracing and solid analytic geometry. Second term: Monday, Tuesday, Thursday, 8.30; Saturday, 10.30.

6. Calculus. Text-book completed and work extended to include double and triple integrals for surfaces and volumes. Third term: Monday, Tuesday, Thursday, 8; Saturday, 10.

Courses 4, 5, and 6 are elective for those who have taken Courses 1, 2, and 3 or an equivalent.

[7, 8, and 9. Integral Calculus and Elliptic Functions. Byerly's "Integral Calculus," with lectures and collateral reading. First, second, and third terms.]

Omitted in 1903–1904.

10, 11, and 12. Modern Methods in Pure and Analytic Geometry. First, second, and third terms. Three hours, at the convenience of instructor and students.

Courses 10, 11, and 12 form a consecutive course throughout the year, and are given in alternation with Courses 7, 8, and 9. They are elective for those who have taken Courses 1 to 6 inclusive or their equivalents.

PHYSICS AND ASTRONOMY

PHYSICS

PROFESSOR HUTCHINS; MR. PEARSON

1. Mechanics and Heat. Lectures and laboratory work, with some book of college grade for reference and discussion. First term: Monday, Friday, 10.30 to 12.30; Tuesday, Thursday, 10.30.

2. Sound and Electricity. Lectures and laboratory work as above. Second term: Monday, Friday, 10.30 to 12.30; Tuesday, Thursday, 10.30.

3. Finish Electricity and Light. Lectures and laboratory work as above. Third term: Monday, Friday, 10 to 12; Tuesday, Thursday, 10. PROFESSOR HUTCHINS.

Courses 1, 2, and 3 are elective for Sophomores, Juniors, and Seniors and for Freshmen entering without Greek. (See p. 49.)

4. Mechanics. Theory and laboratory work. First half term: Electricity and Magnetism. Thompson's "Electricity," 2d part, and laboratory work. Second half term: Monday, Tuesday, Thursday, Friday, 1.30.

5. Electricity and Magnetism, continued. Heat. Maxwell's "Theory of Heat" and laboratory work. Second term: Monday, Tuesday, Thursday, Friday, 1.30.

6. Light. Preston's "Theory of Light," and laboratory work. Third term: Monday, Tuesday, Thursday, Friday, 1.30.

7. Alternating Current Electricity. Problems and Reading. Franklin & Williamson's "Elements of Alternating Currents." First term: Monday, 9.30; Thursday, 3.30. MR. PEARSON.

Courses 4, 5, and 6 are elective upon consultation with the instructor to Juniors and Seniors who have taken Courses 1, 2, and 3. Course 7 is elective for Juniors and Seniors who have taken course 4 and are familiar with elementary calculus.

ASTRONOMY

PROFESSOR HUTCHINS

1, 2, and 3. Young's "Manual of Astronomy" and other reading. Observatory practice: Instruments used in navigation, transit, equatorial, etc. Reduction of observation and problems in practical astronomy. Monday, Tuesday, Thursday, Friday at 2.30 throughout the year.

Astronomy 1, 2, and 3 are elective for Sophomores, Juniors, and Seniors.

CHEMISTRY AND MINERALOGY

PROFESSOR ROBINSON

CHEMISTRY

1. General Chemistry. Lectures and laboratory work. Six hours per week. First term: Monday, Friday, 10.30 to 12.30; Tuesday, Thursday, 10.30.

Elective for Juniors, Seniors, and, in special cases, for Sophomores and Special Students.

2. General Chemistry. Continuation of Course 1. Six hours per week. Second term: Monday, Friday, 10.30 to 12.30; Tuesday, Thursday, 10.30.

Elective for those who have taken Course 1.

3. Chemical Preparations. Mainly laboratory work. Six hours per week. Third term: Monday, Friday, 10 to 12; Tuesday, Thursday, 10.

Elective for those who have taken Courses 1 and 2.

4. Qualitative Analysis. Lectures and laboratory work. Six hours per week. First term: Monday, Tuesday, Friday, 2.30 to 4.30.

Elective for those qualified by previous courses.

5. Quantitative Analysis. Lectures and laboratory work. Six hours per week. Second term: Monday, Tuesday, Friday, 2.30 to 4.30.

Elective for those qualified.

6. Organic Chemistry. Lectures and laboratory work. Six hours per week. Third term: Monday, Tuesday, Friday, 2.30 to 4.30.

Elective for those who intend to study medicine, and who are qualified by previous courses.

7. Industrial Chemistry. Lectures and laboratory work. The chemistry of industrial processes; assaying; and sanitary chemistry. Six hours per week. Third term: Monday, Tuesday, Friday, 2.30 to 4.30.

Elective for those qualified.

MINERALOGY

1. Descriptive Mineralogy. Common minerals, and methods of knowing them. Third term: Monday, Friday, 10 to 12; Tuesday, Thursday, 10.

Elective for those who have taken Chemistry 1, and for other qualified Juniors and Seniors.

2. Determinative Mineralogy and Metallurgy. Mineralogy of the useful metals and their ores. Third term: Monday, Tuesday, Friday, 2.30 to 4.30.

Elective for those who have taken Course 1.

BIOLOGY AND GEOLOGY

PROFESSOR LEE

BIOLOGY

1. Botany. Leavitt's "Outlines." Third term: Wednesday, Friday, Saturday, 10 to 12.

Elective for Sophomores.

2. Zoölogy. Kellogg's "Elementary Zoölogy." First term: Monday, Tuesday, Thursday, Friday, 1.30 to 3.30.

Elective for Juniors and Seniors.

3. Zoölogy. Kellogg's "Elementary Zoölogy." Second term: Monday, Tuesday, Thursday, Friday, 1.30 to 3.30.

Elective for those who have taken Course 2.

4. Physiology. Huxley's "Physiology." Third term: Monday, Tuesday, Thursday, Friday, 1.30 to 3.30.

Elective for those who have taken Courses 2 and 3. Courses 2, 3, and 4 form a continuous course in animal biology, from unicellular organisms to man.

5. Histology. Szymonowicz's "Histology." First term: Monday, Tuesday, Thursday, Friday, 10.30 to 12.30.

Elective for Juniors and Seniors who have taken Courses 2, 3, and 4.

6. Anatomy. Lectures and Laboratory Work. Second term: Monday, Tuesday, Thursday, Friday, 10.30 to 12.30.

Elective for those who have taken Course 5.

7. Anatomy. Lectures and Laboratory Work. Third term: Monday, Tuesday, Thursday, Friday, 10 to 12.

Elective for those who have taken Courses 5 and 6. Courses 5, 6, and 7 include laboratory work in Comparative Anatomy, Histology, and Physiology, preparatory to the study of medicine.

GEOLOGY

1. Geology. Gilbert and Brigham's "Physical Geography." First term: Wednesday, Friday, Saturday, 10.30 to 12.30.

Elective for Sophomores.

2. Geology. Brigham's "Geology." Second term: Wednesday, Friday, Saturday, 10.30 to 12.30.

Elective for those who have taken Course 1.

HYGIENE AND PHYSICAL TRAINING

DR. WHITTIER

HYGIENE

Lectures on Human Anatomy, Physiology, and Personal Hygiene. First term: Thursday, 11.30.

Required of Freshmen.

The Director of the Gymnasium gives each student a thorough medical and physical examination. From the measurements and strength tests taken a chart is made out for each student, showing his size, strength, and symmetry in comparison with the normal standard, and also what parts of the body are defective either in strength or development. At the same time the student receives a hand-book containing the exercises prescribed for the purpose of correcting the physical defects shown by his chart, with specific directions in regard to diet and bathing.

PHYSICAL TRAINING

1. Class exercises: military drill, setting-up drill, and Indian-club swinging. Squad exercises (graded to suit the strength of each squad): indoor athletics, chest weights, and heavy gymnastics. Second term: Monday, Thursday, Friday, 11.30.

Required of Freshmen.

2. Class exercises: dumb-bells and boxing. Squad exercises: indoor athletics and wrestling. Second term: Tuesday, Wednesday, Friday, 3.30.

Required of Sophomores.

3. Class exercises: fencing with single-sticks and with broad-swords. Squad exercise: indoor athletics. Second term: Tuesday, Friday, 4.30; Thursday, 3.30.

Required of Juniors.

4. Class exercise: fencing with foils. Squad exercise: indoor athletics. Second term: Monday, Wednesday, Friday, 4.30.

Required of Seniors.

COURSES IN THE MEDICAL SCHOOL

By vote of the Faculty, the work in Anatomy, Physiology, and Chemistry, in the first year of the course in the Medical School, is accepted in place of the four courses of the last two terms of Senior year.

Students intending to avail themselves of this privilege are required to register their choice with the Registrar not later than December 1.

Administration of the College

DEGREES

The degree of Bachelor of Arts is conferred by the Boards of Trustees and Overseers, on recommendation of the Faculty, upon those students in regular standing who have duly completed the academic course prescribed by the regulations of the government of the college.

The degree of Master of Arts is conferred upon those graduates of the college who, after taking the Bachelor's degree, complete an approved course of advanced study. The requirements for the degree of Master of Arts consists of a full year's residence devoted to such advanced study under the guidance of one or more members of the college Faculty, and a written and oral examination at the completion of this work.

GOVERNMENT

In all matters pertaining to the good order of the college, and the relations of the students to one another, the students govern themselves through a Jury.

The Jury consist of undergraduate students in good and regular standing, chosen as follows: each of the four classes elects one member; each chartered chapter of an intercollegiate fraternity of three or more years' standing in the college elects one member; and all who do not belong to any such fraternity elect one member.

The Jury have absolute and final jurisdiction over all cases of public disorder and all offences committed by students against each other. The Faculty have jurisdiction over conduct during college exercises, conduct toward college officers, damage to college buildings, and all matters of personal morality which affect primarily the character and reputation of individual students.

The following are the members of the Jury for 1903–1904:

George Colby Purington, Jr. (Α. Δ. Φ.), *Foreman*
Merton Asa McRae (1904), *Secretary*

T. Woodman Cunningham (Ζ. Ψ.)
Galen Wentworth Hill (Κ. Σ.)
Herbert Staples Hill (non. Soc.)
George Everett Kimball (Δ. Κ. Ε.)
George Dudley Martin (Β. Θ. Π.)
Wilbur Garfield Roberts (Ψ. Υ.)
Ralph Stanley Smith (Δ. Υ.)
Edwin La F. Harvey (Θ. Δ. Χ.)
Donald Cameron White (1905)
Charles Joseph Hicks (1906)
Philips Kimball (1907)

ATHLETIC COUNCIL

The active regulation of the athletic interests of the college is represented by the Athletic Council of the general Athletic Association of Bowdoin College. It consists of twelve members, two of whom are chosen from the Faculty of the college, and five each from the Alumni and Student bodies. The members for the year 1903–1904 are as follows:

Alumni

Charles Taylor Hawes, *Chairman*
Franklin Conant Payson
Henry Asa Wing
Roland William Mann
Barrett Potter

Students

Samuel Trask Dana (1904)
William Thomas Rowe (1904)
Charles Bayley Cook (1905)
Wallace Copeland Philoon (1905)
Phillip Freeland Chapman (1906)

Faculty

Professor William Albion Moody
Dr. Frank Nathaniel Whittier

RELIGIOUS EXERCISES

All students are required to attend devotional exercises, consisting of the reading of Scripture, singing, and prayer, held in the College Chapel every week-day morning, and a brief service, including an address by the President, on Sunday afternoon. Every student is also expected to attend the exercises of public worship on the Sabbath at one of the churches in Brunswick.

Prayer-meetings, under the direction of the Young Men's Christian Association, a religious organization of the students, are held on Thursday evenings, and other meetings on Sunday, to which all members of the college are cordially invited.

TERMS AND VACATIONS

The Academic Year is divided into three terms, — a Fall term of thirteen weeks, a Winter term of fourteen weeks, and a Spring term of ten weeks. The holiday vacation of one week follows the first term, the Spring recess of a week follows the second term, and the Summer vacation of thirteen weeks follows Commencement Day. Commencement Day is the fourth Thursday of June.

RANK

The rank of a student in each course is determined by a combination of marks given (1) for attendance at required exercises, and (2) for quality of work done. Attendance rank is averaged on a scale of *six*. Credit for work performed is averaged on a scale of *ten*. This method of computation permits a maximum average term rank of *eight*. It is this rank that is made the basis of awards and conditions.

EXAMINATIONS

The regular examinations of the college are held at the close of each term.

A student who fails to pass any of the regular examinations is conditioned, and will be subject to the following regulations :

1. If the course in which the condition was incurred was a *required* course, the condition must be made up by taking the course over again; except as provided in Article 3 below.

2. If the course was *elective*, the condition may be made up either (1) by taking the course over again in case it is repeated within one year, and provided there is no conflict of hours, or (2) by substituting another elective in its place.

3. Any student may make up a condition in either a required or an elective course under the direction of a private tutor with the consent

of the Recorder and the instructor concerned. In each instance the tutor will be required to certify that the work of the course has been satisfactorily completed to entitle the student to re-examination.

4. Examinations in work to make up conditions may be taken only during the time of the regular term examinations.

5. All conditions must be made up within one year of the time of their being incurred.

REPORTS OF STANDING

A report of the rank of each student is sent to the parent or guardian at the close of each term. The report contains a statement of the standing of the student in each of his courses, together with the number of unexcused absences from church and chapel.

Rank is computed according to the method described above; it is preserved on the college records, and reported to the parent or guardian, in the letters A, B, C, D, and E. The maximum average term rank is 8, and A signifies a rank of 7.5 or over; B, a rank not lower than 7 nor higher than 7.4; C, a rank not lower than 6 nor higher than 6.9; D, a rank not lower than 5.5 nor higher than 5.9; and E, a rank lower than 5.5 and a condition.

ABSENCES

In case a student, for any reason, wishes to be absent from college for one week or longer, he is required to obtain previous permission from the Faculty, when possible. If it be impossible to make petition before leaving, the Faculty should be notified as early as possible, through the Class Officer.

MEDICAL ATTENDANCE

A fund of $1,000, given by Mr. and Mrs. GEORGE F. GODFREY of Bangor, in memory of their son, HENRY PRENTISS GODFREY, is devoted to providing medical attendance for students who may be sick while in college.

Scholarships

The income of over One Hundred and Twenty-five Thousand Dollars is devoted to scholarships and prizes in aid of meritorious students of slender means.

Applications for scholarships must be made upon blank forms furnished at the office of the Treasurer of the college. They must be made out anew each year; signed by both the student and his parent or guardian; and deposited in the Treasurer's office before November 1.

Brown Memorial Scholarships. A fund for the support of four scholarships in Bowdoin College, given by Hon. J. B. Brown of Portland, in memory of his son, James Olcott Brown, A.M., of the Class of 1856.

According to the provisions of this foundation, there will be paid annually the income of one thousand dollars to the best scholar in each undergraduate class who shall have graduated at the High School in Portland after having been a member thereof not less than one year.

Shepley Scholarship. A fund of $1,000, given by Hon. Ether Shepley, LL.D., of Portland, late Chief Justice of the Supreme Court of Maine.

Mary L. Savage Memorial Scholarship. A scholarship of $1,000, founded by Rev. William T. Savage, D.D., of Quincy, Ill., in memory of his wife, Mary L. Savage.

Benjamin Delano Scholarship. A scholarship of $1,000, bequeathed by Captain Benjamin Delano of Bath.

And Emerson Scholarships. A fund amounting at present to $7,000, given by And Emerson, Esq., of Boston, through Rev. Dr. E. B. Webb.

Stephen Sewall Scholarship. A scholarship of $1,000, given by Deacon Stephen Sewall of Winthrop.

The income of the preceding five scholarships is to be appropriated for the aid of students preparing to enter the ministry of the Evangelical Trinitarian churches.

JOHN C. DODGE SCHOLARSHIP. A fund of $1,000, given by Hon. JOHN C. DODGE, LL.D.

ALFRED JOHNSON SCHOLARSHIPS. Three scholarships of $1,000 each, founded by ALFRED WALDO JOHNSON of Belfast, of the Class of 1845 in memory of his grandfather, Rev. ALFRED JOHNSON, and of his father, Hon. ALFRED JOHNSON.

WILLIAM B. SEWALL SCHOLARSHIP. A scholarship of $1,000, founded by Mrs. MARIA M. SEWALL, in memory of her husband, WILLIAM B. SEWALL, Esq.

MARY CLEAVES SCHOLARSHIPS. Three scholarships of $1,000 each, founded by the will of Miss MARY CLEAVES.

CRAM MEMORIAL SCHOLARSHIP. A scholarship of $1,000, founded by Hon. MARSHALL CRAM of Brunswick, in memory of his son, NELSON PERLEY CRAM, of the Class of 1861, who lost his life in the service of his country.

JAMES MEANS SCHOLARSHIP. A scholarship of $2,000, given by WILLIAM G. MEANS, Esq., of Andover, Mass., in memory of his brother, Rev. JAMES MEANS, of the Class of 1833, who died in the service of his country.

CHARLES DUMMER SCHOLARSHIPS. A fund of $6,000, given by Mrs. ALMIRA C. DUMMER, in memory of her husband, CHARLES DUMMER, A.M., who was for many years a member of the Board of Overseers.

W. W. THOMAS SCHOLARSHIPS. Six scholarships of $1,000 each, founded by Hon. W. W. THOMAS of Portland, to be awarded under certain conditions.

BUXTON SCHOLARSHIP. A fund at present amounting to $3,500, contributed by CYRUS WOODMAN, Esq., of Cambridge, Mass., in aid of deserving students, preference being given to natives and residents of Buxton.

PIERCE SCHOLARSHIP. A scholarship of $1,000, bequeathed by Mrs. LYDIA PIERCE of Brunswick, in memory of her son, ELIAS D. PIERCE.

Scholarships

Blake Memorial Scholarships. A fund of $4,000, bequeathed by Mrs. Noah Woods of Bangor, in memory of her son, William A. Blake, of the Class of 1873.

Huldah Whitmore Scholarships. Two scholarships of $2,500 each, given by Hon. William Griswold Barrows, LL.D., of Brunswick, in memory of his wife, to be awarded by the President under certain conditions.

Nathaniel McLellan Whitmore Scholarship and George Sidney Whitmore Scholarship. Two scholarships of $1,000 each, given by Mrs. Mary J. Whitmore, in memory of her sons, Nathaniel McLellan Whitmore, of the Class of 1854, and George Sidney Whitmore, of the Class of 1856.

George Franklin Bourne Scholarship. A scholarship of $1,000, given by Mrs. Narcissa Sewall Bourne, of Winthrop.

Lockwood Scholarship. A scholarship of $1,000, established by Mrs. Sarah F. Lockwood in memory of Hon. Amos DeForest Lockwood, a former treasurer of the college.

William Little Gerrish Scholarship. A scholarship of $1,000, given by Dr. F. H. Gerrish, in memory of his brother, William Little Gerrish, of the Class of 1864.

Lawrence Scholarships. A fund of $6,000, given by Mrs. Amos Lawrence of Massachusetts, the income to be annually appropriated for the whole or a part of the tuition of meritorious students who may need pecuniary assistance, preference being given to those who shall enter the college from Lawrence Academy, at Groton, Mass.

G. W. Field Scholarships. Two scholarships of $2,000 each, given by Rev. George W. Field, D.D., of Bangor, of the Class of 1837. In awarding the scholarships, preference is to be given, first, to students or graduates of the Bangor Theological Seminary, and second, to graduates of the Bangor High School.

Justus Charles Fund. A fund established by the will of Justus Charles of Fryeburg, for such indigent students as, in the opinion of the President, are most meritorious, deserving, and needy.

Moses R. Ludwig and Albert F. Thomas Scholarship. Founded by Mrs. Hannah C. Ludwig of Thomaston.

JOSEPH N. FISKE SCHOLARSHIP. A scholarship of $1,000, given by Mrs. CHARLOTTE M. FISKE, of Boston, in memory of her husband.

CROSBY STUART NOYES SCHOLARSHIPS. Two scholarships of $2,000 each, established by CROSBY S. NOYES, A.M., of Washington, D. C. In awarding these, preference is to be given to natives or residents of Minot.

HENRY T. CHEEVER SCHOLARSHIP. A scholarship of $500, given by Rev. HENRY T. CHEEVER, D.D., of Worcester, Mass., to be awarded by the President under certain conditions.

MOSES M. BUTLER SCHOLARSHIPS. A fund of $10,000 given by Mrs. OLIVE M. BUTLER, of Portland, in memory of her husband, MOSES M. BUTLER, of the Class of 1845, to establish four scholarships.

STANWOOD ALEXANDER SCHOLARSHIP. A scholarship of $2,500, given by Hon. D. S. ALEXANDER, of Buffalo, N. Y., Class of 1870, in memory of his father, STANWOOD ALEXANDER, of Richmond, Maine, to be awarded under certain conditions.

JOSEPH LAMBERT FUND. Bequest of $1,000 by Mrs. ANN E. LAMBERT, of Jamaica Plain, Mass.

JOHN PRESCOTT WEBBER, Jr., SCHOLARSHIP. $2,500, given by JOHN P. WEBBER, Esq., of Boston, Mass., in memory of his son, JOHN PRESCOTT WEBBER, Jr., of the Class of 1903.

ELLEN J. WHITMORE SCHOLARSHIP. A scholarship of $2,000, given by Miss ELLEN J. WHITMORE, of Brunswick.

CYRUS WOODMAN SCHOLARSHIPS. $3,000 given by Miss MARY WOODMAN, of Cambridge, Mass., to establish one or more scholarships in memory of her father.

FRED WHITNEY FLOOD SCHOLARSHIP. The sum of $100 is given each year by LOUIS CLINTON HATCH, of Bangor, of the Class of 1895, as a scholarship in memory of his college-mate, FRED WHITNEY FLOOD.

GARCELON and MERRITT FUND. The sum of $500 from the income of the GARCELON and MERRITT FUND is appropriated for the aid of worthy students.

William Law Symonds Scholarship. A fund of $3,000, founded by his family in memory of William Law Symonds, of the Class of 1854; the income to be applied by the Faculty in aid of Bowdoin students, preference to be given to those showing tendency to excellence in Literature.

Class of 1872 Scholarship. A fund of $2,500 given by the Class of 1872.

Charles M. Cumston Scholarship. A fund of $2,000 given by Charles McLaughlin Cumston, LL.D., of the Class of 1843, the income to be given preferably to a graduate of the English High School of Boston.

Cyrus Woodman Trust Fund. A fund, now amounting to $32,000, established by Cyrus Woodman, Esq., of the Class of 1836, one-half of the income of which is appropriated for scholarships.

Charles Carroll Everett Scholarship. Certain real estate in Brunswick, in trust, the net income of which is given to that graduate of Bowdoin College whom the President and Trustees shall deem the best qualified to take a post-graduate course in either this or some other country.

Albion Howe Memorial Loan Fund. A sum of $1,000, given by Lucian Howe, M.D., of Buffalo, N. Y., for the establishment of a loan fund in memory of his brother Albion Howe, of the Class of 1861.

Prizes

Smyth Mathematical Prize. A fund of $5,000, the gift of Henry J. Furber, Esq., of Chicago, named by him in honor of Professor William Smyth. From the present income of the fund $300 is given to that student in each Sophomore Class who obtains the highest rank in the mathematical studies of the first two years. The rank is determined mainly by the daily recitations; but the Faculty may at their discretion order a special examination, the result of which will be combined with the recitation rank. The successful candidate receives $100 at the time the award is made. The remaining $200 is paid to him in instalments at the close of each term during Junior and Senior years. If a vacancy occurs during those years, the

next in rank secures the benefit of the prize for the remainder of the time.

DAVID SEWALL PREMIUM. Prizes amounting to Ten Dollars are awarded to members of the Sophomore Class for excellence in Oratory at their annual Prize Declamation.

BROWN COMPOSITION PRIZES. Two prizes, one of Thirty Dollars and one of Twenty Dollars, established by Mr. PHILIP G. BROWN, of the Class of 1877, in memory of PHILIP HENRY BROWN, Esq., of Portland, of the Class of 1851, are offered to the Senior Class for excellence in Extemporaneous English Composition.

SEWALL GREEK PRIZE. A prize of Twenty-five Dollars, given by Professor JOTHAM BRADBURY SEWALL, of Boston, of the Class of 1848, formerly Professor of Greek in the college, is awarded to the member of the Sophomore Class who sustains the best examination in Greek.

SEWALL LATIN PRIZE. A prize of Twenty-five Dollars, also given by Professor SEWALL, is awarded to the member of the Sophomore Class who sustains the best examination in Latin.

GOODWIN COMMENCEMENT PRIZE. A prize of Fifty Dollars, given by Rev. Dr. DANIEL RAYNES GOODWIN, of Philadelphia, of the Class of 1832, is awarded each year to the author of the best Commencement Part.

CLASS OF 1868 PRIZE. A prize of Forty Dollars, contributed by the Class of 1868, is given annually to the author of the best written and spoken oration in the Senior Class.

PRAY ENGLISH PRIZE. A prize of Fifty Dollars, given by Dr. THOMAS J. W. PRAY, of Dover, N. H., of the Class of 1844, is awarded each year to the best scholar in English Literature and original English Composition.

GOODWIN FRENCH PRIZE. A prize of Twenty-five Dollars, given by Rev. Dr. DANIEL RAYNES GOODWIN, is awarded annually to the best scholar in French.

NOYES POLITICAL ECONOMY PRIZE. This prize, consisting of the annual income of one thousand dollars, was established by CROSBY STUART NOYES, A.M., and is awarded to the best scholar in Political Economy.

Prizes

Class of 1875 Prize in American History. This prize, consisting of the annual income of three thousand dollars, was established by William J. Curtis, of New York City, of the Class of 1875, and will be awarded to the student who writes the best essay and passes the best examination on some assigned subject in American History.

Special Prize in English History. This prize, of the value of $50, has been offered anonymously for the year 1903–1904, and will be awarded to the student who writes the best essay on some assigned subject in English History.

Bradbury Debating Prizes. Prizes amounting to $60, given by Hon. James Ware Bradbury, LL.D., of the Class of 1825, are awarded each year to members of the Junior and Senior Classes for excellence in debating.

Hawthorne Prize. A prize of $40, given by Mrs. George C. Riggs (Kate Douglas Wiggin), of New York, is awarded each year to the author of the best short story. The competition is open to members of the Sophomore, Junior, and Senior Classes.

College Expenses

Term bills, containing college charges, are mailed to the parent or guardian of each student at the close of each term, and become payable at once. No degrees are conferred upon students who have not paid their dues to the college.

The following table exhibits three scales of annual expenditure, omitting clothing, washing, travelling expenses, and board during the vacations.

	Lowest.	Average.	Liberal.
Tuition	$75 00	$75 00	$75 00
Incidental college charges	8 00	15 00	25 00
Room rent (two persons sharing one room)	*25 00	35 00	45 00
Heating and lighting (two persons sharing one room)	15 00	25 00	30 00
Furniture (two persons sharing one room)		15 00	25 00
Board, thirty-six weeks	108 00	135 00	180 00
Books and stationery	11 00	20 00	40 00
Class dues, societies, subscriptions, etc.	8 00	20 00	40 00
	$250 00	$340 00	$460 00

* The item of heating is included in the rental of all college rooms.

The rent of college rooms in Appleton, Maine, and Winthrop Halls, including heat, is as follows:

Rooms on first and third floors	$102 00
Rooms on second floor	108 00
Rooms on fourth floor	72 00

Except Nos. 1, 17, and 18 Winthrop Hall, which rent for $96, and No. 4, which rents for $120.

The College Buildings

There are eleven college buildings. The spacious campus, of about forty acres, upon which they are grouped is within five minutes' walk of the railroad station, one mile from the Androscoggin River with its picturesque falls, and about three miles from the shores of Casco Bay. A central heating and lighting plant supplies steam heat and electric light to all the buildings, which are also connected with the water and sewerage systems of the town.

MASSACHUSETTS HALL

This hall, named for the mother state from which the college derives its charter, was the first building erected for the uses of the college. On the first floor are the offices of the treasurer of the college, and a lecture room in which are the quaint old colonial fireplace and oven as used for a time by the family of the first president.

The second and third floors have been thrown together and converted into a cabinet of natural history through the liberality of the late Peleg Whitman Chandler, of the Class of 1834, and named the Cleaveland Cabinet, in memory of Professor Parker Cleaveland. It contains, besides other collections, the mineralogical collection which has the special interest of having been the basis of Professor Cleaveland's "Treatise on Mineralogy and Geology," the first systematic treatise on mineralogy published in this country.

THE DORMITORIES

There are three dormitories, of brick and stone, each one hundred feet by forty, and four stories in height. In the order of their erection they are Maine Hall, named for the District (now the State) of Maine; Winthrop Hall, named in honor of Governor John Winthrop of the Massachusetts Bay Colony; and Appleton Hall, named in honor of President Jesse Appleton, the second president of the college. Each of these dormitories contains thirty-two *suites*, consisting of a sitting-room or study, a bedroom, and an ample closet. The rooms are heated and lighted with steam and electricity from the central station, and the dormitories are supplied with water from the town system, and provided with toilet rooms.

Bowdoin College

KING CHAPEL

The chapel, built of undressed granite, and named in honor of Governor William King, the first Governor of Maine, is a Romanesque Church, the façade of which is marked by twin towers and spires which rise to the height of one hundred and twenty feet. The aisles and chancel are shut off from the nave by partition walls, and contain the college library of seventy thousand volumes. The nave is the chapel proper, in which are held the daily religious exercises of the college. There is a broad central aisle, from either side of which rise the ranges of seats after the manner of a cathedral choir. The platform, with the reading-desk, occupies the entire width of the chapel at its eastern end, and behind it rises the rood-screen of carved and panelled walnut, surmounted by a rood-gallery affording entrance to an upper room in the chancel; and through this entrance is seen, from the chapel below, an oriel window. From the walnut wainscoting on the sides of the chapel to the clerestory windows an unbroken wall, more than thirty feet in height, is divided by decorative frescoing into large panels in which are mural paintings — the gifts of individuals and of college classes — representing the Annunciation, the Adoration, the Baptism, and the Ascension, Paul preaching at Mars Hill, the Healing at the Beautiful Gate, St. Michael and the Dragon, Adam and Eve after the Transgression, and the Giving of the Law. A decorated ceiling which is carried up into the roof has a blue ground overlaid with golden stars. The music gallery is over the entrance to the chapel, between the two towers, and contains an organ which was a gift to the college from Oliver Crocker Stevens, of the Class of 1876, and Mrs. Stevens.

MEMORIAL HALL

This building, erected by the contributions of alumni and friends, is a memorial to the graduates and students of the college who served in the Union army or navy during the Civil War. It is a granite structure in the French-Gothic style of architecture. On the first floor are four recitation rooms, and the office of the Registrar. The memorial hall proper occupies the whole of the second floor, and is a spacious audience room used for exhibitions and other public exercises. Aside from its architectural and decorative finish, it is notably adorned with busts and portraits of presidents, professors, benefactors, and distinguished graduates of the college. The names and military

rank of two hundred and ninety Bowdoin men who fought to maintain the Union are inscribed on bronze tablets, the gift of Thomas Hamlin Hubbard, of the Class of 1857.

MARY FRANCES SEARLES SCIENCE BUILDING

This building was a gift to the college from Mr. Edward F. Searles, in memory of his wife, whose name it bears. It is built of Perth Amboy brick, with trimmings of Ohio stone, and is practically fireproof. It is of the Elizabethan style of architecture, one hundred and eighty feet in length, and, with its two wings, one hundred and five feet in depth. It is three stories in height, with a high, well-lighted basement, and contains the college clock, which strikes the hours and half-hours. It is designed for the use of the three departments of chemistry, physics, and biology, and contains both large and small laboratories for each of these departments, with lecture rooms, offices, store rooms, cabinets, a work room for the manufacture of apparatus, a conservatory for plants, etc. It is fitted with all the devices and conveniences which experience has found to be desirable, and is fully adapted to the uses for which it was designed.

WALKER ART BUILDING

This building, designed for the exhibition of the art treasures of the college, — except the portraits and busts in Memorial Hall and the mural paintings in King Chapel, — was erected by the Misses Harriet and Sophia Walker, of Waltham, Massachusetts, as a memorial of their uncle, the late Theophilus Wheeler Walker. It is one hundred feet in length by seventy-three in depth, and is surrounded on three sides by a brick-paved terrace, about twenty-five feet in breadth, with granite supporting walls and parapets. The materials used in the building are Freeport granite, Indiana limestone, and brick.

The main entrance consists of a loggia, in front of which, and supporting the wall above, are six Ionic columns of stone. Niches in the front wall of the building on either side of the loggia contain bronze copies, by De Angelis of Naples, of the classical statues of Demosthenes and Sophocles. Pedestals on either side of the ascent to the loggia are surmounted by copies in stone of the lions of the Loggia dei Lanzi.

The entrance from the loggia is to the Sculpture Hall, occupying the central portion of the building, beneath a dome which rises to the height of forty-seven feet, and furnishes light to the apartment

through a skylight at the top. The four tympana below the dome, each twenty-six feet in width, are filled with four paintings symbolizing the artistic achievements of Athens, Rome, Florence, and Venice, executed by Messrs. John La Farge, Elihu Vedder, Abbott Thayer, and Kenyon Cox, respectively. Casts of classical figures and groups of statuary are exhibited in this room.

The Bowdoin, Boyd, and Sophia Wheeler Walker Galleries are entered from three sides of the Sculpture Hall. The Bowdoin Gallery contains chiefly the collection of about one hundred paintings, and one hundred and fifty original drawings by old and modern masters bequeathed to the college by Honorable James Bowdoin. The Boyd Gallery contains the collection of paintings bequeathed by Colonel George W. Boyd, of the Class of 1810, with others of later acquisition, a collection of Japanese and Chinese works of art, loaned by Professor William A. Houghton, the Virginia Dox collection of objects of native American art, and collections given or loaned by Mr. George W. Hammond, Mrs. Levi C. Wade, Mr. Harold M. Sewall, Dana Estes, and other friends of the college. The Sophia Wheeler Walker Gallery contains specimens of ancient glass, Roman sculpture, old Flemish tapestry, Oriental ivory carvings, miniatures, etc., with paintings and drawings by modern artists of the foremost rank, and a bronze relief portrait, by French, of Theophilus Wheeler Walker, — all given by the Misses Walker.

The galleries are finished in oak, and are lighted from above through large skylights. In the basement are a lecture room, a room of Assyrian sculpture, curator's and students' rooms, lavatory, etc. The building is open to visitors about five hours daily.

HUBBARD HALL

The recently erected library building affords convenient and adequate accommodation for the College Library, and for its prospective growth, with reading and consultation rooms, lecture and conference rooms, administrative offices, etc. It is a gift to the college from General Thomas Hamlin Hubbard, of the Class of 1857, and his wife, Mrs. Sibyl Fahnestock Hubbard. It is about one hundred and seventy feet in length, and fifty feet in depth, with a wing in the rear, for a stack room, eighty-eight feet by forty-six. It is entirely fire-proof, the materials used in its construction being granite, Indiana limestone, brick, iron, and steel. It is of the seventeenth-century Gothic architecture, with the main entrance through a central

projecting tower, the façade being still further broken by semi-circular projections at the ends. It is situated at the southern end of the campus, fronting towards Massachusetts and Memorial Halls, and, with the buildings already mentioned, completes the campus quadrangle.

ADAMS HALL

This hall is occupied chiefly by recitation and lecture rooms. It is built of brick, with stone trimmings, is about one hundred feet by fifty, and three stories in height. It is named in honor of the late Seth Adams of Boston, who contributed generously toward its erection. On the first floor are two recitation rooms assigned to the uses of the academical department; the second and third floors are devoted exclusively to the medical department, and contain a lecture room, an amphitheatre, a dissecting room, a room for the Seavey Anatomical Museum, a reference medical library, with ante-rooms and a registrar's office.

THE OBSERVATORY

The Astronomical Observatory, for which the college is largely indebted to the late John J. Taylor of Fairbury, Illinois, was mainly designed for purposes of instruction. Although the smallest of the college buildings, great care was exercised in its construction, and it is supplied with a telescope mounted in a revolving turret, a transit instrument, and the usual accessories for meridian observations.

THE SARGENT GYMNASIUM

The gymnasium, erected in 1885, is named in honor of Dr. Dudley Allen Sargent, of the Class of 1875, the first director under the system of required physical exercise. It is supplied with the most approved apparatus for gymnastic instruction, the gift of Dr. Sargent, and is provided with bath rooms and individual lockers. A part of the basement of this building and an extension in the rear are used as a central station for generating steam heat and electricity for the heating and lighting of all the college buildings.

A straight path through the pine grove in the rear of the campus leads from the gymnasium a short distance to the Whittier Athletic Field. This field, named in honor of Dr. Frank Nathaniel Whittier, the present director of the gymnasium, who was largely instrumental in the acquisition and preparation of it for athletic purposes, is about five acres in extent, and is well adapted, in all respects, for baseball, football, and track athletics.

The Library

The Library contains seventy-six thousand volumes and several hundred unbound pamphlets. It includes the private library of Hon. James Bowdoin, received after his death in 1811, the library of the Medical School of Maine, established in 1820, the extensive collections of the Peucinian and Athenæan Societies, added in 1880, and valued donations received from numerous institutions and individuals during the century of its existence. A large proportion of its contents, however, has been purchased within the last two decades with a view to aid the work of instruction by supplying both teachers and students with the best books and the leading periodicals in the various departments of the curriculum.

Attention has been directed, also, towards the building up of a complete and attractive library of general reference in which the literature of the present, as well as of the past, is given its proper place, and which shall serve as an active agent in the attainment of liberal culture. This portion of the library, containing upwards of ten thousand volumes, is arranged in the spacious and well-lighted room at the east end of Hubbard Hall. The corresponding room on the west is given to some six thousand bound volumes of magazines that are indexed in Poole's Index to Periodical Literature, and to the current periodicals, of which the library receives about two hundred. Adjacent is a special reading room for the daily newspapers, and another for a choice collection, not yet complete, of fine editions of the works of the great masters of literature.

The entire collection is classified by the Decimal Classification and is supplied with a dictionary card catalogue. Though no formal instruction in bibliography is now given, the librarian and his assistants are ready to lend personal aid to inquirers. During term time, the library is open twelve hours every week-day and on Sunday afternoons. In vacation it is also open daily, with the exception of Sundays and holidays. Students are allowed to borrow three books at a time, and to retain them, if needed, four weeks. The privileges of the library are extended to graduates and to clergymen, also to any persons on recommendation of the Library Committee.

The Library

Annual accessions, which average over two thousand volumes, are made to the library by means of an appropriation of the Boards for the purpose, and from the proceeds of funds contributed by Rev. Elias Bond, D.D., John L. Sibley, A.M., Hon. Samuel H. Ayer, Dr. R. W. Wood, Mrs. John C. Dodge, Henry J. Furber, Esq., and Hon. John L. Cutler. A special collection of books relating to the Huguenots is annually increased from the income of a book fund given by George S. Bowdoin, Esq. A similar library of rhetoric and literature has been recently established by the late Captain John C. Brown, U. S. A., as a memorial of his father, Philip Henry Brown, Esq., of the Class of 1856.

MEDICAL SCHOOL OF MAINE

Faculty

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ALFRED MITCHELL, A.M., M.D., DEAN, *Professor of Pathology and Practice of Medicine.*

ISRAEL THORNDIKE DANA, A.M., M.D., *Professor of Pathology and Practice of Medicine, Emeritus.*

FREDERIC HENRY GERRISH, A.M., M.D., *Professor of Anatomy.*

STEPHEN HOLMES WEEKS, A.M., M.D., *Professor of Surgery and Clinical Surgery.*

CHARLES OLIVER HUNT, A.M., M.D., *Professor of Materia Medica and Therapeutics.*

FRANKLIN CLEMENT ROBINSON, A.M., LL.D., *Professor of Chemistry.*

LUCILIUS ALONZO EMERY, LL.D., *Professor of Medical Jurisprudence.*

CHARLES DENNISON SMITH, A.M., M.D., *Professor of Physiology and Hygiene.*

ALBERT ROSCOE MOULTON, M.D., *Professor of Mental Diseases.*

WILLIS BRYANT MOULTON, A.M., M.D., *Clinical Professor of Diseases of the Eye and Ear.*

JOHN FRANKLIN THOMPSON, A.M., M.D., *Professor of Diseases of Women.*

ADDISON SANFORD THAYER, A.B., M.D., *Professor of Diseases of Children.*

FRANK NATHANIEL WHITTIER, A.M., M.D., *Professor of Pathological Histology and Bacteriology.*

ALFRED KING, A.B., M.D., *Associate Professor and Demonstrator of Anatomy.*

EDWARD JOSEPH McDONOUGH, A.B., M.D., *Lecturer in Obstetrics.*

Bowdoin College

HENRY HERBERT BROCK, A.B., M.D., *Clinical Instructor in Surgery.*

ALFRED MITCHELL, Jr., A.B., M.D., *Instructor in Genito-Urinary Surgery.*

CHARLES BRYANT WITHERLEE, A.B., M.D., *Instructor in Neurology.*

GUSTAVE ADOLPH PUDOR, A.B., M.D., *Instructor in Dermatology.*

EDVILLE GERHARD ABBOTT, M.D., *Clinical Instructor in Orthopedic Surgery.*

GILBERT MOLLESON ELLIOTT, A.M., M.D., *Assistant Demonstrator of Anatomy.*

WALTER EATON TOBIE, M.D., *Instructor in Surgery and Assistant Demonstrator of Anatomy.*

RICHARD DRESSER SMALL, A.B., M.D., *Demonstrator of Histology.*

NORMAN JOHN GEHRING, A.B., M.D., *Assistant Demonstrator of Histology.*

GEORGE THOMAS LITTLE, Litt.D., *Librarian.*

HON. WILLIAM LeBARON PUTNAM, LL.D., *from the Board of Trustees.*

HON. WILLIAM PIERCE FRYE, LL.D., *from the Board of Trustees.*

DANIEL ARTHUR ROBINSON, A.M., M.D., *from the Board of Overseers.*

HON. JOSEPH WHITE SYMONDS, LL.D., *from the Board of Overseers.*

JOHN LEMUEL MURRAY WILLIS, M.D., *Visitor from the Maine Medical Association.*

CLARENCE ARDEEN PEASLEE, M.D., *Visitor from the Maine Medical Association.*

General Statement

The Medical School of Maine, established by the first legislature of the State, was by its charter placed under the control of the Boards of Trustees and Overseers of Bowdoin College, of which institution it is the Medical Department.

Its course of instruction covers four years of six months each. The studies are distributed through the curriculum according to the following schedule:

First Year: Anatomy, Histology, Physiology, Chemistry, Personal Hygiene.

Second Year: Anatomy, Physiology, Chemistry, Pathology, Bacteriology.

Third Year: Internal Medicine, Surgery, Materia Medica and Therapeutics, Obstetrics.

Fourth Year: Internal Medicine, Surgery, Materia Medica and Therapeutics, Medical Jurisprudence, Public Hygiene, Diseases of Women, Diseases of Children, Diseases of the Mind, Diseases of the Skin, Diseases of the Genito-urinary System, Diseases of the Eye, Diseases of the Ear, Diseases of the Nose and Throat, Diseases of the Joints.

The course is strictly graded, and all of the required studies of one year must be completed before those of the next succeeding year can be entered upon.

At the end of each year an examination is held in the studies of that year, and the successful student receives a certificate from the Dean, testifying to his passage. Those who prefer to defer their examination, and those who have failed at the close of the school-year, are allowed an examination at the beginning of the next year. If, for any sufficient cause, a student is unable to be present at the time appointed for this second examination, he may be examined three weeks after the beginning of the year. Failure to pass in the

studies of the final year will necessitate a repetition of the work of that year.

To be eligible for examination in the studies of the first year, the student must have completed a full year of professional study, and show documentary evidence to that effect; and corresponding requirements must be fulfilled before admission to the second-year and third-year examinations.

An examination which is not completed receives no consideration.

The students of the first and second years are instructed at Brunswick, where the school has been situated since its foundation in 1820, and where the facilities are excellent for imparting a knowledge of the primary branches. The third-year and fourth-year classes are taught in Portland, on account of the superior clinical advantages afforded in that city. The first of the two buildings designed for the use of the school, and now occupied by it, furnishes ample accommodations for the advanced classes. The location of the building is on Chadwick Street, near the Maine General Hospital, in which institution nearly all of the teachers in the school are medical or surgical officers, and the directors of which are in full sympathy with the purposes of the Faculty.

While the Maine General Hospital is the chief source for the supply of clinical material for the school, Portland has a number of other institutions which will contribute to the bedside instruction of the students; and the various teachers, as opportunity permits, will show individual pupils interesting cases in their private practice.

The eighty-fourth annual course will begin on Thursday, December 24, 1903, and will continue twenty-six weeks.

Examinations for admission to the school will be held at 9 A. M. on Thursday, December 24, in Brunswick. Examinations for admission to advanced standing will be held at 9 A. M. on Thursday, December 24, in Brunswick, for those wishing to enter the second year; at 9 A. M. on Saturday, December 26, in Portland, for those who wish to enter the third year; and on Thursday and Saturday, December 24 and 26, in Portland, at hours to be appointed, for those who wish to enter the fourth year. See Calendar, page 6.

The systematic courses of instruction will begin on Monday morning, December 28.

On arriving in Brunswick, students should apply at the office of

the Dean, in Adams Hall, enter their names, receive directions concerning their examinations, if any are needed, pay their fees, and be advised as to boarding places.

In Portland they should apply at the office in the medical building for the same purposes. Dr. Charles O. Hunt will act as Deputy Dean.

EXPENSES

FOR INSTRUCTION: In each of the required four years, $100. After attendance upon four full courses, payment of the matriculation fee only will be required.

FOR EXAMINATIONS: Payable at the end of the first year —

In Anatomy	$5.00
In Physiology	5.00
In Chemistry	5.00
Payable at the close of the term of instruction in Obstetrics, for examination in this branch	5.00

These four fees are credited on the diploma-or-graduation fee.

For every re-examination in any of the above studies, $3.00. This fee is not credited on the diploma fee.

For examination or re-examination in any branch, at a time not regularly appointed, a fee of $5.00 must be paid, in addition to the prescribed fee for that examination.

Students who fail to pass the examinations at or near the beginning of the course cannot be examined again until the end of the course.

MISCELLANEOUS: The matriculation fee of $5.00 is required of every student each year.

For materials used in the chemical laboratory courses, about $2.50 per year.

For materials used in the bacteriological laboratory, about $2.00.

For anatomical material, its cost.

For graduation fee (not returnable), including the parchment diploma, $25.00. This will have been nearly paid in the examination fees in the previous years.

Graduates of other schools, who have been engaged three years in the regular practice of medicine, may receive a general ticket upon presentation of their diplomas and payment of the matriculation fee.

Graduates of other schools are not eligible for a degree from this school without attendance upon a full course of instruction immediately preceding the examination for such a degree.

All fees must be paid in cash and strictly in advance.

Board and lodging cost from $3.00 to $5.00 a week.

REQUIREMENTS FOR ADMISSION

Applicants for admission will be required to give evidence that they possess a good English education. Unless they present diplomas or entrance tickets as provided below, they must pass examinations in the following subjects:

ENGLISH. Spelling, writing, construction of sentences, and English grammar.

ARITHMETIC. As represented in the larger common school text-books.

ALGEBRA. Including addition, subtraction, multiplication, division, factoring, and simple equations; as much, for example, as is contained in the first eleven chapters of Wentworth's "New School Algebra."

GEOMETRY. Including at least three books of some standard Plane Geometry, such as Wells's or Wentworth's.

HISTORY OF THE UNITED STATES. To the extent afforded in the ordinary school history, such as Montgomery's.

PHYSICS. Elementary principles, as taken up in any standard school text-book. Such topics as the following should be specially studied: energy, mass, specific gravity, flow of liquids and gases, action of heat and pressure, wave motions, construction and use of thermometers, reflection and refraction of light, movement of sound, development of electricity and magnetism and their general laws.

CHEMISTRY. The principles of inorganic chemistry, as taken up in any standard school text-book. The study should have been pursued by the laboratory method, or at least with illustrative experiments by the teacher.

LATIN. Including sight-reading of easy Latin, a knowledge of the construction of Latin sentences, and the reading of some standard Latin author, as Cæsar or Virgil. At least two years should have been spent in the study of Latin in some good school.

Graduation

Graduates of Colleges, Normal Schools, High Schools, or Academies, and students who have passed the entrance examination of any recognized college, will be exempt from examination on presentation of their diplomas or matriculation tickets, provided that their previous studies have included Latin, Chemistry, and Physics, to an extent not less than herein prescribed; but if their previous studies have not included Latin, Chemistry, and Physics, to the required extent, they must be examined upon these branches. Their diplomas or matriculation tickets will exempt them from examination in the other branches. In the reception of diplomas and tickets, business colleges are not recognized.

Students from other schools who apply for advanced standing must comply with the requirements for admission to the first year; must give satisfactory evidence that they have completed a course or courses of instruction equivalent in kind and amount to that in this school preceding the year to which admission is sought; and must pass examinations in all of the branches previously pursued by the class which they wish to enter. Certificates of the passage of examination in other schools are not accepted in lieu of examinations.

GRADUATION

A candidate must be twenty-one years of age, and must have devoted to his professional studies four years, including a course of instruction in each of these years in some reputable, regular, incorporated medical institution; and the last course previous to examination must have been in this school. As evidence of his study when not in attendance upon such a school, he must present to the Dean the certificate of a regular and reputable practitioner of medicine. He must present a satisfactory certificate of good moral character from a citizen of the place in which he resides. He must also pass a satisfactory examination in the required studies, previously specified, and present a thesis on some medical subject, a fair copy of which must be handed to the Dean at least ten days before the beginning of the final examinations.

Time spent in pharmacy, in dental and veterinary institutions, and in preparatory schools does not entitle a student to examination for advanced standing.

A student who has received the degree of A.B., B.S., or any similar

degree after four years of study in a recognized college or technical school, may, if his studies have included a satisfactory amount of Chemistry, Physics, and Biology, be admitted as a second-year student; but when so admitted, he cannot gain third-year standing until he has passed satisfactory examinations in the studies of the first and second years.

METHODS OF INSTRUCTION

In order to give to prospective students an idea of the facilities presented by this institution for acquiring a knowledge of the science and art of medicine, a brief statement is here made of the scope of the work in each department, and the methods adopted for imparting instruction.

ANATOMY. The course in this branch covers two years. In the early part of the first year the elementary tissues are studied, both in the lecture room and the histological laboratory. Then the viscera (including the cerebro-spinal axis and the organs of the special senses) are taken up in such order as will enable the student to become acquainted with the structure of each organ before its function is treated of by the professor of physiology. At the same time with this work the subjects of osteology and arthrology are pursued. All of these exercises are illustrated by casts, models, fresh and preserved specimens, and free-hand blackboard drawings. Some subjects are treated by lectures; but the recitation method has the more prominent place. Four hours of didactic exercises a week are given to the first-year work, and the afternoons for some weeks are devoted to microscopic work. The school provides a large number of microscopes; but students owning microscopes will find it advantageous to bring them.

The second year in Anatomy is devoted to the remainder of systematic anatomy and to relational anatomy. Myology is taken first, and the student must be able to recognize the muscles in the part which he is to dissect before he is allowed to work on the cadaver. Two dissections on different parts are required, and students are encouraged to dissect as much more as is possible. Surface anatomy is illustrated upon the living model, upon which, also, the students are required to make demonstrations. In the examinations at the close of the year, demonstrations upon the dissected subject are a prominent feature.

Methods of Instruction

Before coming to the school students can do much to equip themselves for appreciation of human anatomy by making systematic dissections of some lower animals; and to this end they are earnestly advised to follow faithfully the directions prescribed in "Physiology Practicums," which will be sent post-paid for one dollar by the author, Prof. B. G. Wilder, Ithaca, N. Y. Useful books in the same line are Wilder and Gage's "Anatomical Technology," Foster and Langley's "Practical Physiology," and Huxley and Martin's "Biology."

The Anatomical Museum, previously well supplied with wet and dry specimens, casts and models in plaster, wax, and papier maché, has recently been enriched by a large importation from Germany, also by the generous gift of Azoux's complete model of a man, from Hon. John Fremont Hill, Governor of our State and a graduate of the Medical School in the Class of 1877.

PHYSIOLOGY. Instruction in this department is conducted with a view to the practical application of the facts of Physiology to the needs of the student in his study of the diagnosis and treatment of disease, and demonstrations and experimental teaching are employed as far as they can be made to serve this end.

In the first year the work will be devoted to the functions of nutrition and reproduction; in the second year, to the functions of relation. A portion of the hours will be devoted to text-book recitations.

CHEMISTRY. The courses in Chemistry for the session of 1904 will be as follows:

First-year students will begin with general chemical analysis, work in which will continue until about the time of the spring recess. The remainder of the term will be given to general organic chemistry. The work will be largely in the laboratory, and will occupy from four to six hours per week.

Second-year students will be given instruction in physiological chemistry and allied topics throughout the term, two to four hours per week. The course will consist very largely of laboratory work, and special attention will be given to urinary analysis.

At the end of each year examinations are held, and the results of these, taken in connection with the laboratory work and quizzes, determine whether the work has been satisfactorily completed or not.

Students who satisfy the professor of chemistry that they have pursued courses of chemical study similar to either of the above may be

examined by him at the beginning of the term, and, if the examination is satisfactory, they will be excused from attendance upon the courses in question.

The Chemical Department embraces every article of apparatus essential to the complete illustration of the principles of Chemistry.

The laboratories in the Mary Frances Searles Science Building furnish unsurpassed advantages for special courses in analytical chemistry, urinary analysis, and toxicology.

Obstetrics. The instruction in this branch is given by lectures, recitations, and quizzes, illustrated by models, manikins, and actual specimens.

Internal Medicine. The instruction in this branch, which is given during the third year, will include general pathology, careful study of diagnostic methods, and special diseases. The fourth year will be devoted to such special diseases as have not been considered during the previous year. Regular quizzes will be conducted throughout both years.

A medical clinic will be held by the professor at the Hospital every Thursday, at 9 A.M., the material being furnished by the visiting physicians from the abundant resources of their wards, and by all members of the Faculty as they have cases of interest which can be utilized for the illustration of subjects under treatment in the didactic course. The visiting physicians will hold additional clinics as opportunity occurs. Definite announcements of these exercises will be seasonably made.

Bacteriology and Pathological Histology. The new, commodious, and amply equipped laboratory in Seth Adams Hall gives excellent facilities for instruction in bacteriology and pathological histology. The course in surgical pathological histology is given in the laboratory at the school building in Portland.

1. *Bacteriology.* — Instruction is given by lectures and laboratory work. In the laboratory course, each student is required to cultivate upon six media twelve varieties of pathogenic bacteria, to make stained microscopical preparations of each variety, and to study with the microscope the living organisms in hanging drop preparations. The media and staining fluids are prepared by students. A limited number of inoculation experiments upon animals are performed. Special atten-

tion is given to the examination of sputum for tubercle bacilli, to the diagnosis of diphtheria by means of making smears from suspected throats on Löffler's blood-serum mixture, to the technic of the serum diagnosis of typhoid fever, and to methods of staining gonorrhœal pus.

2. *Pathological Histology.* — Instruction is given by lectures and laboratory work. An introductory course of lectures upon general pathology is followed by the study of inflammations excited by chemical and bacterial causes, including the pathological histology of pneumonia, diphtheria, tuberculosis, etc. The latter part of the course is devoted mainly to the study of degenerations and tumors. In each case the description of particular lesions is followed by microscopical examination of the same lesions.

3. *Blood Examination.* — A short course in which students are trained in counting the red and white corpuscles, in estimating the amount of hemoglobin, in preparing and examining fresh and stained specimens.

4. *Surgical Pathological Histology.* — This is a laboratory course in which each third-year student examines microscopically the tissues obtained at the surgical clinic at the Maine General Hospital. The microscopical preparations become the property of the student, and are preserved for reference in connection with his clinic record as showing the pathology of cases previously observed.

SURGERY. Instruction is given in the principles of surgery during the third and fourth years, and consists of both didactic teaching and clinical instruction. During the third year the didactic instruction will be limited to general surgery, including surgical bacteriology, septic and antiseptic surgery, general diagnosis, irritation, sympathy, and congestion, inflammation and its effects, textural changes, new formation, benign and malignant, wounds and poisons. It will also include surgical instruments and other appliances, anæsthetics and the method of their administration. Third-year students will also be required to attend the surgical clinics and bedside teaching at the Maine General Hospital.

During the fourth year the didactic lectures will be limited to special surgery, embracing the various surgical diseases, injuries and malformations of particular organs, tissues and regions of the body. Students will also attend the surgical clinics and ward instruction at the Hospital. At the end of the fourth year candidates for the degree

of M.D. will be examined not only in special surgery, but also in the work done at the Hospital. The professor will also be at liberty to ask questions in general surgery.

The didactic lectures are supplemented by ample bedside teaching at the Maine General Hospital. A clinic will be held at the Hospital every Saturday from 10 to 12, the visiting surgeons of which place at the disposal of the professor whatever material in their wards he desires for illustration of the topics which he has in hand.

In addition to these systematic clinics, students have the privilege of witnessing operations almost every day at the Hospital, and these will be explained and made as useful as possible by the surgeons. Opportunity will be given to observe the after-treatment and subsequent progress of the cases, sections of the class being permitted to visit the wards under the guidance of the surgeons on duty.

Minor and operative surgery receive due attention, and the most practical character is given to the instruction, the students being required to apply bandages and other dressings, and to perform operations upon the cadaver under the direct supervision of the instructor.

Materia Medica and Therapeutics. Instruction in this department will be given during the third and fourth year. In the third year the teaching will be given by lectures and quizzes, with special attention given to prescription writing. In the fourth year, the lectures and quizzes will be continued, and there will also be a recitation course in practical therapeutics.

Medical Jurisprudence. The instruction in Medical Jurisprudence will be directed mainly to an exposition of the legal duties and responsibilities of physicians and surgeons to their patients, and also to their character and position as medical expert witnesses in courts of justice. Practical suggestions will be given for guidance in both respects.

Gynæcology. Two recitations, quizzes, or lectures will be given weekly, and in addition one clinic weekly at which opportunity will be given for students to examine the female pelvis.

Diseases of Children. The instruction in this department will be given chiefly by lectures and recitations, and will also include clinical exercises and demonstrations.

MENTAL DISEASES. The professor of this department is chief medical officer of the Pennsylvania Hospital for the Insane. Especial efforts are made to instruct the students in the early recognition of insanity, with a view to the institution of treatment at the time when it is most productive of good results.

OPHTHALMOLOGY AND OTOLOGY. A weekly clinic in diseases of the eye and ear will be held at the Hospital on Saturday, at 11 A.M. The various diseases will be described as cases illustrating them are available for demonstration; operations will be performed when required; and other treatment applied as may be necessary.

PUBLIC HYGIENE. Instruction in the form of lectures is given by the President of the State Board of Health on the principles of public sanitation, the source and character of public water supplies, and the collection and disposal of waste, with especial reference to preventable diseases. Several hours are devoted to sanitary legislation, and the relations and obligations of the practising physician to the public and to health boards, in the management of infectious diseases.

ANNOUNCEMENTS

The faculty desire to call additional attention to the following named enlargements of and additions to the courses of instruction made operative for the present year: The doubling of the courses in Gynæcology and Pediatrics, special didactic and clinical courses in Neurology, Dermatology, Genito-Urinary and Orthopedic Surgery, Histology, and Anatomical Demonstration.

Announcement of hours for clinical instruction in Genito-Urinary Surgery, Dermatology, and Orthopedic Surgery will be seasonably made.

They also desire especially to announce that, in accordance with the approval of the Boards of the College, the course of 1904–1905 will extend from the first Thursday of November, 1904, until Commencement of 1905, thus covering a period of eight months.

THE LIBRARY

The Library of the Medical School, containing 3,700 volumes, has been combined with that of the college, which numbers 76,000 volumes. Both collections are under the same administration and are

at the service of the medical students. The more recently published medical works and current numbers of professional journals are kept in a separate room in the main library building for their especial use. It is not the policy of the school to furnish text-books through its Library, or to buy largely in medical literature; yet, by means of the catalogue of the Library of the Surgeon-General's office and the system of inter-library loans, the Librarian is able to procure for use in serious investigation almost any book that may be desired.

Text-Books

ANATOMY. Gerrish. For reference, Quain.

PHYSIOLOGY. For recitation work, Blakiston's edition of Kirke's. For reference, Landois and Stirling, Foster, Howell's "The American Text-book of Physiology."

CHEMISTRY. For general reference, Simon, Bartley, Pellew. For reference in urinary analysis, Purdy, Black, Tyson. For use in laboratory, Robinson's "Qualitative Chemical Analysis."

PUBLIC HYGIENE. For reference, Harrington, Coplin, and Bevan, Parke's "Practical Hygiene," Abbott's "Hygiene of the Transmissible Diseases."

MATERIA MEDICA AND THERAPEUTICS. For recitation work, Hare. For reference, White and Wilcox, H. C. Wood, Cushney.

PRACTICE OF MEDICINE. Osler, Anders, Strumpell, Eichhorst, DaCosta's "Medical Diagnosis." Simon's "Clinical Diagnosis." Ewing on "The Blood."

PHYSICAL DIAGNOSIS. Cabot, Lefevre.

BACTERIOLOGY. For reference, Abbott, Muir and Richie, McFarland, Levy, and Klemperer.

PATHOLOGY. For reference, Ziegler, Mallory and Wright, Coplin, Green.

SURGERY. "The American Text-book of Surgery." DaCosta's "Modern Surgery." Dennis's "System of Surgery." Park's "Treatise on Surgery." Bryant's "Operative Surgery." "The International Text-book of Surgery." Shurley's "Diseases of Nose and

Throat." Warren's "Surgical Pathology and Therapeutics." Wharton and Curtis's "The Practice of Surgery." Roberts's "Modern Surgery." Phelps's "Traumatic Injuries of the Brain."

OBSTETRICS. Williams, "American Text-book of Obstetrics," Hirst, Jewett, Reynolds, and Newell.

DISEASES OF WOMEN. Kelley (2 vols.), E. C. Dudley, Penrose, and Reed.

DISEASES OF CHILDREN. Holt, Rotch, Williams.

MEDICAL JURISPRUDENCE. Taylor with Bell's Notes, Ewell.

DISEASES OF THE EYE. Nettleship, Swanzay, DeSchweinitz.

DICTIONARIES. Dorland (Illustrated), Duane, Gould.

DERMATOLOGY. Walker's "Introduction."

ORTHOPEDIC SURGERY. Bradford and Lovell.

ALUMNI ASSOCIATIONS AND SPECIAL FITTING SCHOOLS

Alumni Associations

THE GENERAL ASSOCIATION

President, Franklin Conant Payson, Esq.; *Vice-President*, Charles Taylor Hawes; *Secretary and Treasurer*, Dr. George T. Little, Brunswick, Me.

ASSOCIATION OF BOSTON

President, Prof. Alfred E. Burton, C.E.; *Secretary*, Harry S. Chapman, Boston, Mass.

THE BOWDOIN CLUB OF BOSTON

President, Thomas J. Emery, Esq., A.M.; *Secretary*, Louis C. Hatch, Ph.D., Cambridge, Mass.

ASSOCIATION OF NEW YORK

President, George Edwin Moulton, Esq.; *Secretary*, Dr. Frederick Henry Dillingham, 76 West 85th Street, New York City.

ASSOCIATION OF WASHINGTON

President, Hon. Melville Weston Fuller, LL.D.; *Secretary*, Dr. Woodbury Pulsifer, Washington, D. C.

ASSOCIATION OF PORTLAND

President, Dr. Frederick Henry Gerrish; *Secretary*, Arthur M. Belcher, Esq., Portland, Me.

ASSOCIATION OF FRANKLIN COUNTY

President, Samuel Clifford Belcher, Esq., A.M.; *Secretary*, George Colby Purington, A.M., Farmington, Me.

Bowdoin College

ASSOCIATION OF OXFORD COUNTY

President, Hon. Addison E. Herrick, A.M.; *Secretary*, Frank Kimball, Esq., Norway, Me.

KENNEBEC ALUMNI ASSOCIATION

President, Hon. Herbert M. Heath; *Secretary*, J. Clair Minot, Augusta, Me.

BANGOR ALUMNI ASSOCIATION

President, Professor John S. Sewall, D.D.; *Secretary*, Dr. Bertram Lewis Bryant, A.M., Bangor, Me.

PHILIPPINE ALUMNI ASSOCIATION

President, Clarence E. Baker, Esq.; *Secretary*, Albro L. Burnell, Claveria, Luzon, P. I.

ALUMNI RECORD

It is desired to keep as full a record as possible of the residences, occupations, and public services of the alumni. Information is solicited in regard to these points, and also in regard to matters appropriate to the obituary record annually published by the college.

The last edition of the General Catalogue, issued in June, 1902, with a supplement containing names of the Class of 1903, is a bound octavo of 266 pages, and will be mailed to any address on the receipt of fifty cents.

Communications should be addressed to the College Librarian.

Special Fitting Schools

The schools noticed on the following pages have been constituted special Fitting Schools for Bowdoin College by the action of their several Boards of Trustees, in concurrence with the College Boards. They are annually examined by representatives of the college. Graduates of the schools, however, are required to pass the regular college entrance examinations for admission, at the same dates and under the same conditions as are prescribed for students of other preparatory schools who take their examinations elsewhere than in Brunswick.

FRYEBURG ACADEMY

Fryeburg, Me.

INCORPORATED FEBRUARY 9, 1792.

EMERSON LELAND ADAMS, A.M., *Principal.*

This school offers five courses of study:

I. A College Preparatory Course, of four years.
II. An English Course, of four years.
III. A Business Course, of four years.
IV. An Academic Course, of four years.
V. A Teacher's Training Course, of two years.

EXPENSES

TUITION. The cost of tuition is $7.00 per term for all branches, music, drawing, and painting included.

BOARD. The cost of board is from $3.00 to $4.00 a week, including fuel, lights, and washing. Rooms in private houses may be obtained at from 30 to 50 cents a week. Board in clubs, if desired, can be had at very cheap rates.

Bowdoin College

CALENDAR

Fall Term of 14 weeks, began September 15, 1903.
Winter Term of 12 weeks, begins January 5, 1904.
Spring Term of 11 weeks, begins April 5, 1904.

Examiner appointed by the college for 1904: Professor George Taylor Files.

WASHINGTON ACADEMY

East Machias, Me.

INCORPORATED MARCH 7, 1792.

ARCHIE SHERMAN HARRIMAN, A.B., *Principal.*

This academy offers two courses of study:

I. A College Preparatory Course, of four years.
II. An English Scientific Course, of four years.

The Academy is on the approved list of the New England College Entrance Certificate Board. Certificates will be accepted by all colleges represented on this Board.

EXPENSES

TUITION. As the income of the endowment fund pays most of the expenses of the school, the tuition fee is only $5.00 a term, which covers all expenses.

BOARD. The cost of board does not exceed $3.50 a week. Rooms can be obtained at reasonable rates by those who wish to board themselves.

CALENDAR

Fall Term of 13 weeks, began September 7, 1903.
Winter Term of 13 weeks, begins December 14, 1903.
Spring Term of 13 weeks, begins March 21, 1904.

Examiner appointed by the college for 1904: Professor Franklin Clement Robinson.

Special Fitting Schools

LINCOLN ACADEMY

Newcastle, Me.

INCORPORATED FEBRUARY 23, 1801.

GEORGE HOWARD LARRABEE, A.M., *Principal.*

This school offers three courses of study:

I. A College Preparatory Course, of four years.
II. An English Course, of four years.
III. Teacher's Training Course, of four years.

EXPENSES

TUITION. Fall and Spring Terms, $4.00 to $7.00; Winter and Summer Terms, $3.00 to $5.00.

BOARD. Board can be obtained at from $3.00 to $4.00 per week. Rooms for self-boarding may be secured at reasonable rates.

CALENDAR

Fall Term of 11 weeks, began September 8, 1903.
Winter Term of 8 weeks, begins November 30, 1903.
Spring Term of 11 weeks, begins February 1, 1904.
Summer Term of 8 weeks, begins April 25, 1904.

Examiner appointed by the college for 1903: Professor William Addison Houghton.

THORNTON ACADEMY

Saco, Me.

INCORPORATED FEBRUARY 16, 1811.

EDWIN PRESCOTT SAMPSON, A.M., *Principal.*

This academy offers three full preparatory courses:

I. An English or Scientific Course, of four years.
II. A Classical Course, of four years.
III. A Business Course, of four years.

Bowdoin College

EXPENSES

TUITION. Tuition in each course is $10.00 a term, payable in advance. Those desiring to take special studies will be charged $5.00 a term for each study.

BOARD. Board can be obtained in the city at from $3.00 to $6.00 a week.

CALENDAR

Fall Term began September 14, 1903.
Winter Term begins January 4, 1904.
Spring Term begins April 5, 1904.
Fall Term begins September 12, 1904.

Examiner appointed by the college for 1903: Professor Henry Johnson.